

Brake *Quip*

////// INNOVATIVE SOLUTIONS FOR AUTOMOTIVE PLUMBING

Fitting & Accessory Catalog



BQF-08
\$5.25

INTRODUCING

The New Generation of Stainless Braided Brake Hoses

Exceeds the latest DOT standards backed up by independent laboratory test reports.

Now suitable for racing applications.

Easier to assemble.

More color options. Choose up to 32 different color combinations.



| Materials Technology | | |
|--|--------------------------|------------------------------|
| PROJECT NUMBER: BRA089-07-17-07108 | PAGE: 2 of 8 | |
| | DATE: July 29, 2009 | |
| INTRODUCTION: | | |
| This report presents the results of tests performed on, 1/8" (3.2mm) Hydraulic Brake Hose Assemblies. These tests were conducted in accordance with the test requirements of the Federal Motor Vehicle Safety Standard No. 106 (10-1-08 edition). This work was requested by Fred Anderson of BrakeQuip Corporation. The samples were received on July 17 th , 2009, with the work conducted from July 17 th , 2009, through July 22 nd , 2009. | | |
| SAMPLE DESCRIPTION: | | |
| Fifty (50) hose assemblies, assembled with 10m x 1 female fittings were submitted for testing. | | |
| TEST RESULTS SUMMARY: | | |
| The following are results of testing conducted on the above referenced hydraulic brake hose assemblies in accordance with the test requirements of FMVSS No. 106. | | |
| TESTS | REMARKS | |
| Construction | ..... | Complies |
| Labeling | ..... | Complies |
| Construction | ..... | Complies |
| | Original (Unsoaked Hose) | Water Absorption (Heat Soak) |
| Vehametric Expansion - Low | ..... | Complies |
| Burst Strength | ..... | Complies |
| Whip Resistance | ..... | Complies |
| Tensile Strength (Slow Pull) | ..... | Complies |
| Tensile Strength (Fast Pull) | ..... | Complies |
| Low Temperature Resistance (Cold Bend) | ..... | Complies |
| End Fitting Corrosion Resistance (Salt Spray) | ..... | Complies |
| Ozone Resistance | ..... | Complies |
| Brake Fluid Compatibility | ..... | Complies |
| Hot Impulse | ..... | Complies |
| Dynamic Ozone Resistance | | Complies |



BrakeQuip
INNOVATIVE SOLUTIONS FOR AUTOMOTIVE PLUMBING

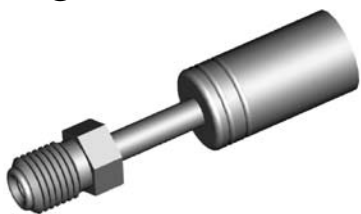
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MISCELLANEOUS HOSE FITTINGS

Male Swivel - 3/8" x 24NF

HF16



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Double | 3/16" | 57mm | V |

HF16B



Swivel - Brass

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Double | 3/16" | 49mm | V |

HF17



Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Double | 3/16" | 49mm | V |

HF33



Swivel 45°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Double | 3/16" | 65mm | V |

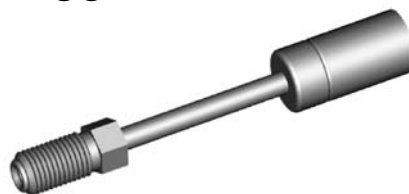
HF54



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|-------|------|
| 3/8" x 24NF | Double | 3/16" | 125mm | US |

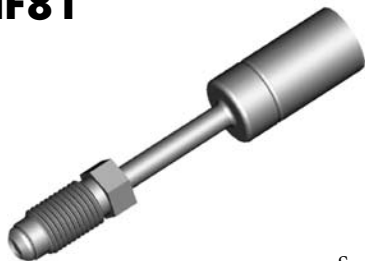
HF63



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Double | 3/16" | 88mm | V |

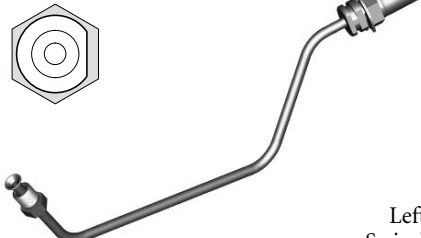
HF81



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 3/8" x 24NF | Bubble | 3/16" | 76mm | V |

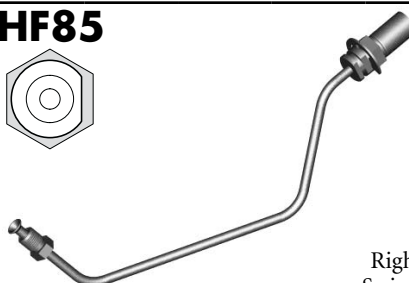
HF84



Left Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|-----|------|
| 3/8" x 24NF | Double | 3/16" | - | US |

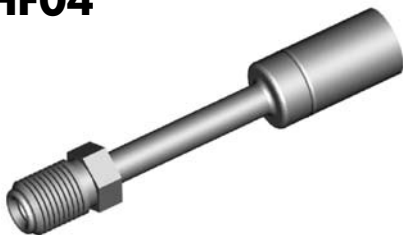
HF85



Right Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|-----|------|
| 3/8" x 24NF | Double | 3/16" | - | US |

HF04



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 80mm | V |

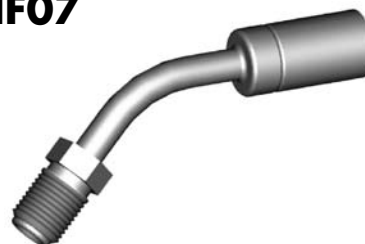
HF06



Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 61mm | V |

HF07



Swivel 45°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 76mm | V |

Male Swivel - 7/16" x 24NS

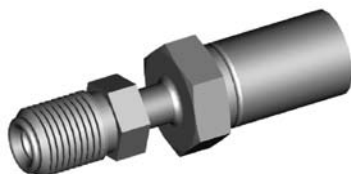
HF15



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 52mm | V |

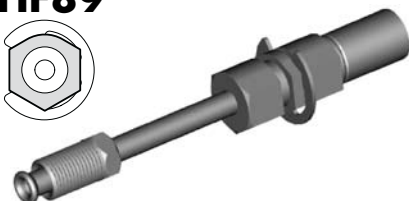
HF39



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 54mm | V |

HF89



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|-------|------|
| 7/16" x 24NS | Double | 1/4" | 120mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

MISCELLANEOUS HOSE FITTINGS

HF94

Swivel 60°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|-----|------|
| 7/16" x 24NS | Double | 1/4" | - | US |

HF97

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|-----|------|
| 7/16" x 24NS | Double | 1/4" | - | US |

HF100

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|------|------|
| 7/16" x 24NS | Double | 1/4" | 81mm | US |

HF101

Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|-----|------|
| 7/16" x 24NS | Double | 1/4" | - | US |

HF119

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|------------|-----------|-------|------|
| 7/16" x 24NS | 45° Double | 1/4" | 160mm | V |

HF18

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 1/2" x 20NF | Double | 5/16" | 80mm | V |

HF28

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 1/2" x 20NF | Double | 5/16" | 60mm | V |

HF29

Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|------|------|
| 1/2" x 20NF | Double | 5/16" | 62mm | V |

HF92

Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|-----|------|
| 1/2" x 20NF | Double | 3/16" | - | US |

HF93

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|--------|-----------|-----|------|
| 1/2" x 20NF | Double | 3/16" | - | US |

HF98

Swivel 90°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|--------|-----------|-----|------|
| 9/16" x 18NF | Double | 1/4" | - | US |

HF08

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|------|------|
| M10 x 1 | DIN | 3/16" | 70mm | EU |

HF34

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|--------|-----------|------|------|
| M10 x 1 | Double | 3/16" | 71mm | V |

HF52

Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|------|------|
| M10 x 1 | DIN | 3/16" | 57mm | US |

Male Swivel - 7/16" x 24NS

Male Swivel - 1/2" and 9/16" NF

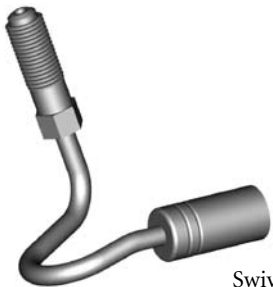
Male Swivel - Metric

A = Asian EU = European US = United States UNI = Universal V = Various

MISCELLANEOUS HOSE FITTINGS

Male Swivel - Metric

HF53



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|------|------|
| M10 x 1 | DIN | 3/16" | 57mm | US |

HF77



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|------|------|
| M12 x 1 | DIN | 1/4" | 57mm | V |

HF82



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|------|------|
| M10 x 1 | DIN | 3/16" | 71mm | V |

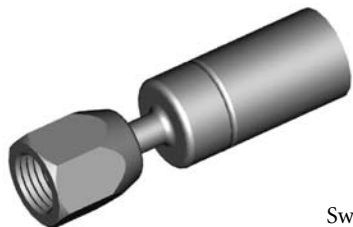
HF99



Swivel 95°

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|-------|-----------|-----|------|
| M10 x 1 | DIN | 3/16" | - | US |

HF09



Swivel
No. 3 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|------------|-----------|------|------|
| 3/8" x 24NF | 37° Double | 3/16" | 58mm | V |

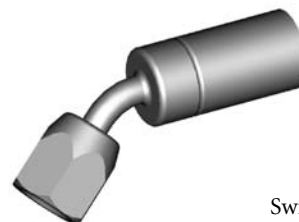
HF09W



Swivel
No. 3 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|-------|-----------|------|------|
| 3/8" x 24NF | 37° | - | 36mm | V |

HF10

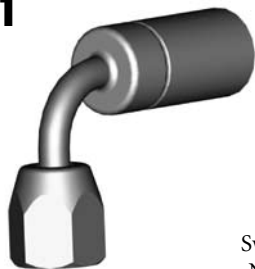


Swivel 45°
No. 3 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|------------|-----------|------|------|
| 3/8" x 24NF | 37° Double | 3/16" | 52mm | V |

Female Swivel

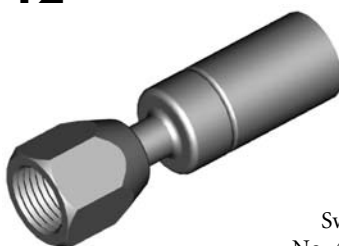
HF11



Swivel 90°
No. 3 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-------------|------------|-----------|------|------|
| 3/8" x 24NF | 37° Double | 3/16" | 45mm | V |

HF12



Swivel
No. 4 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|------------|-----------|------|------|
| 7/16" x 20NF | 37° Double | 1/4" | 50mm | V |

HF13



Swivel 45°
No. 4 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|------------|-----------|------|------|
| 7/16" x 20NF | 37° Double | 1/4" | 56mm | V |

HF14



Swivel 90°
No. 4 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|------------|-----------|------|------|
| 7/16" x 20NF | 37° Double | 1/4" | 48mm | V |

HF61



Swivel
No. 2 JIC

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|----------|------------|-----------|------|------|
| 5/16" NF | 37° Double | - | 35mm | V |

HF102



Swivel

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|---------|--------|-----------|------|------|
| M12 x 1 | Double | 1/4" | 50mm | V |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

MISCELLANEOUS HOSE FITTINGS

HF110



Swivel
O-Ring Included

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|-----------|-------|-----------|------|------|
| M14 x 1.5 | 24° | - | 45mm | V |

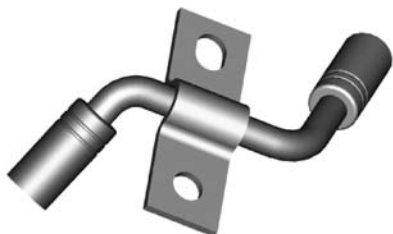
HF111



Swivel
O-Ring Included

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------------|-----------|-----------|-----|------|
| 1/4" x 19BSP | Flat Face | 1/4" | - | V |

HF37



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 8mm | 86mm | A |

HF38



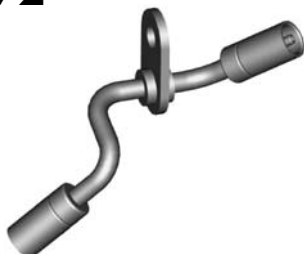
| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 8mm | 86mm | A |

HF71



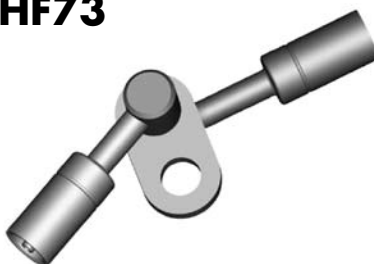
| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 7mm | 130mm | A |

HF72



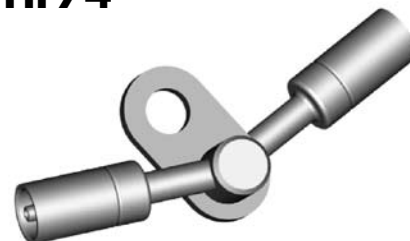
| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 7mm | 130mm | A |

HF73



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 7mm | 95mm | A |

HF74



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 7mm | 95mm | A |

HF300



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 8mm | 190mm | US |

HF301



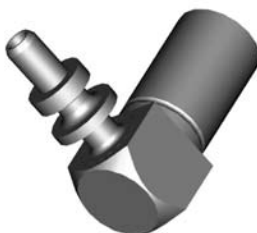
| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 8mm | 190mm | US |

HF35



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 43mm | US |

HF62



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 35mm | US |

HF83



Suits Jeep O-Ring Included

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 35mm | US |

Specials

Center Joiner

Clutch Special

A = Asian EU = European US = United States UNI = Universal V = Various

MISCELLANEOUS HOSE FITTINGS

Clutch Special

HF114



O-Ring Included

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 44mm | EU |

HF125

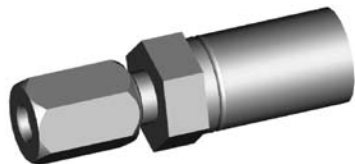


O-Ring Included

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 50mm | US |

Compression

HF30



For 3/16" Tube

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 3/16" | 48mm | UNI |

HF31



For 1/4" Tube

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 1/4" | 51mm | UNI |

Lifesaver

HF01



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 3/16" | 27mm | UNI |

HF05



Center Support Lifesaver

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | - | 25mm | UNI |

HF26



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 1/4" | 27mm | UNI |

HF27



For tube style fittings

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 5/16" | 27mm | UNI |

HF120



For banjo fittings with a 7mm shank

| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|------|------|
| - | - | 7mm | 25mm | UNI |

Universal

HF02



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 3/16" | 100mm | UNI |

HF03



| THREAD | FLARE | TUBE SIZE | OAL | FITS |
|--------|-------|-----------|-------|------|
| - | - | 1/4" | 100mm | UNI |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

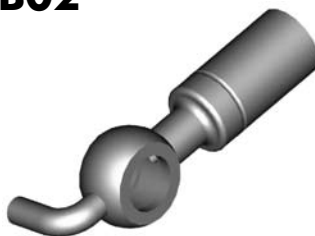
BANJO FITTINGS

HFB01



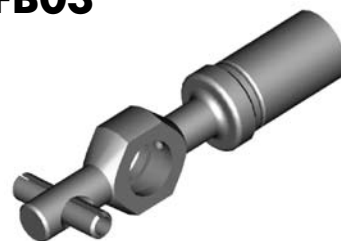
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 54mm | V |

HFB02



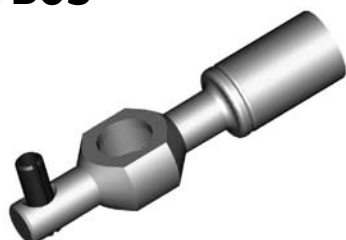
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | - | 64mm | A |

HFB03



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 66mm | A |

HFB05



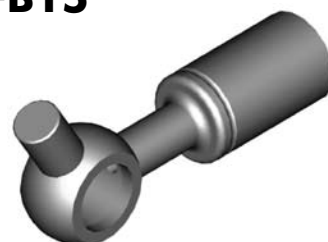
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 17mm | - | 65mm | A |

HFB09



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | - | 55mm | V |

HFB15



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 23mm | - | 52mm | A |

HFB19



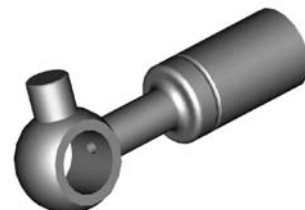
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 15mm | 13.5mm | 25mm | - | 45mm | US |

HFB27



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 8mm | 6mm | 14mm | - | 53mm | V |

HFB28



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 22mm | - | 54mm | A |

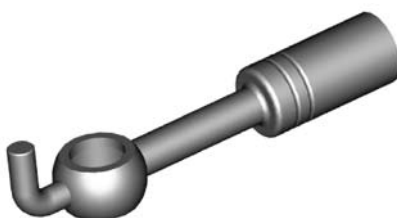
HFB34



Bendable

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|--------|------|
| 10mm | 8mm | 17mm | - | 62.5mm | UNI |

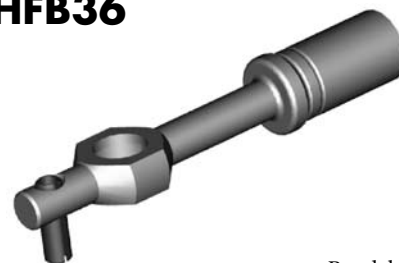
HFB35



Bendable

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 17mm | - | 80mm | UNI |

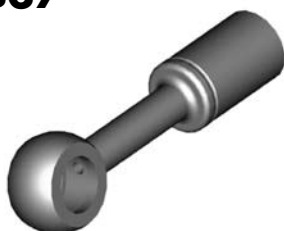
HFB36



Bendable

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 84mm | UNI |

HFB37



Bendable

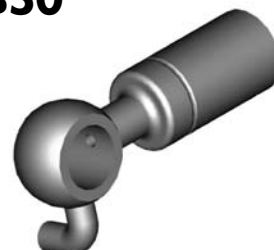
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | - | 64mm | UNI |

HFB47



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 12mm | 10mm | 19mm | - | 55mm | V |

HFB50



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 28mm | - | 50mm | US |

Round Style - Straight

A = Asian

EU = European

US = United States

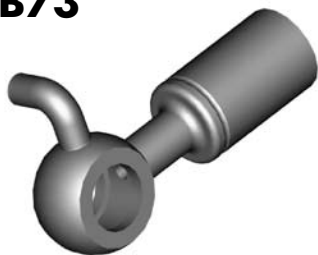
UNI = Universal

V = Various

BANJO FITTINGS

Round Style - Straight

HFB73



Left

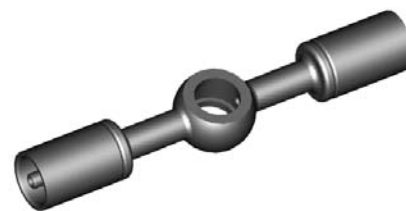
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 28mm | - | 50mm | US |

HFB111



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 8mm | 13mm | 21mm | - | 40mm | US |

HFB194



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | - | 92mm | V |

HFB288



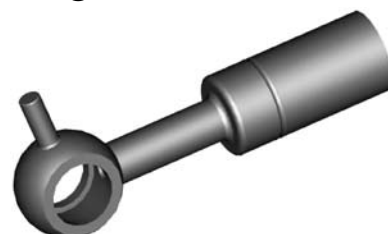
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 61mm | A |

HFB289



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-----|------|
| 10mm | 10mm | - | - | - | V |

HFB344



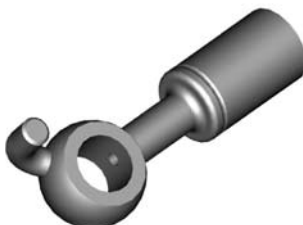
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | - | - | 58mm | A |

HFB350



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | - | - | 45mm | A |

HFB351



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | - | - | 55mm | A |

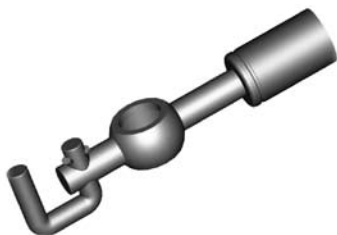
HFB352



Right

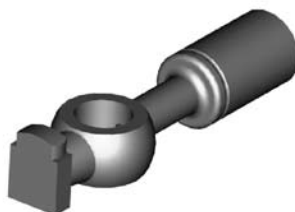
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | - | - | 55mm | A |

HFB365



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 63mm | A |

HFB375



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | - | 65mm | EU |

HFB448



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 10mm | 19mm | - | 60mm | V |

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A = Asian

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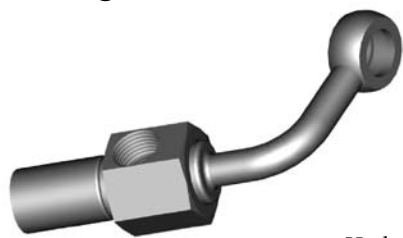
US = United States

UNI = Universal

V = Various

BANJO FITTINGS

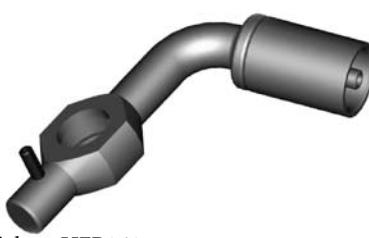
HFB10



Harley

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|---------|-------|-----|------|
| 10mm | 9.5mm | 19.05mm | 70° | - | US |

HFB24



Right = HFB164

Left

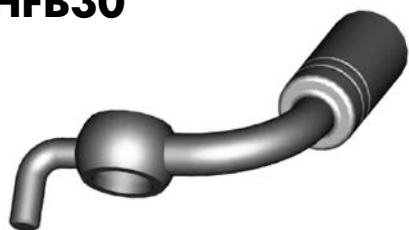
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 75° | 64mm | A |

HFB29



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 28mm | 40° | 52mm | US |

HFB30



Left = HFB75

Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 17mm | 90° | 52mm | A |

HFB31



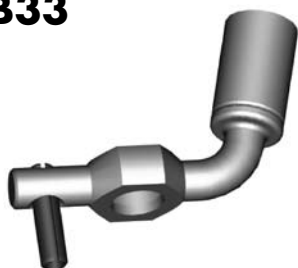
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 17mm | 25° | 68mm | A |

HFB32



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 90° | 39mm | V |

HFB33



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 75° | 60mm | A |

HFB75

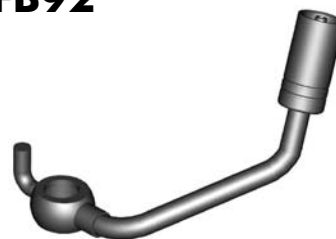


Right = HFB30

Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 17mm | 90° | 61mm | A |

HFB92



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 55° | 90mm | A |

HFB93



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 55° | 90mm | A |

HFB105



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 21mm | 25° | 113mm | US |

HFB106



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 21mm | 25° | 113mm | US |

HFB150



Harley

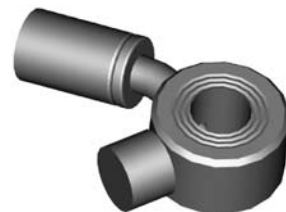
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|-------|------|
| 7/16" | 8.5mm | 19mm | - | 192mm | US |

HFB157



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 10mm | 10mm | 18mm | 70° | 102mm | A |

HFB158



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 15mm | 35mm | 35° | 57mm | US |

Round Style - Bent

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

HFB159



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 15mm | 35mm | 35° | 57mm | US |

HFB164

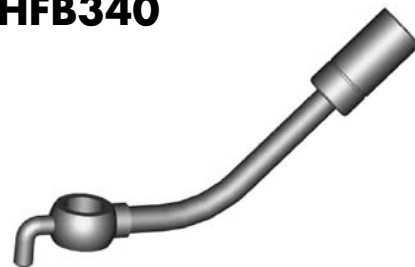


Left = HFB24

Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 75° | 64mm | A |

HFB340



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 10mm | 10mm | 18mm | 45° | 100mm | A |

HFB341



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 75° | 55mm | A |

HFB342



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 15° | 60mm | A |

HFB343



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 15° | 60mm | A |

HFB345



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 50° | 45mm | A |

HFB346



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 50° | 45mm | A |

HFB348



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 15mm | 18mm | 30° | 50mm | A |

HFB349



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 15mm | 18mm | 30° | 50mm | A |

HFB353



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 75° | 60mm | A |

HFB354



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 75° | 60mm | A |

HFB356



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 40° | 60mm | A |

HFB357



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 40° | 60mm | A |

HFB358



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 75° | 45mm | A |

Round Style - Bent

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

HFB359



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 75° | 45mm | A |

HFB360



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 55° | 65mm | A |

HFB361



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 55° | 65mm | A |

HFB362



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 80° | 45mm | A |

HFB363



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 80° | 45mm | A |

HFB364



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 18mm | 75° | 50mm | A |

HFB366



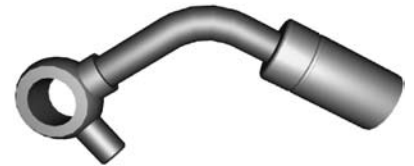
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-----|------|
| 10mm | 8mm | 17mm | 20° | - | A |

HFB372



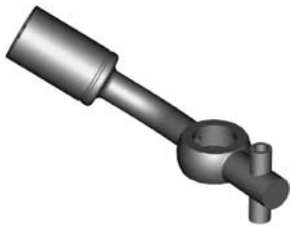
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 60° | 45mm | A |

HFB373



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 55° | 65mm | A |

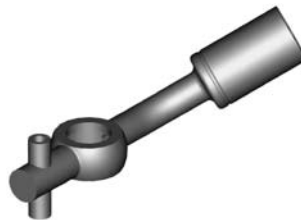
HFB389



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 45° | 75mm | A |

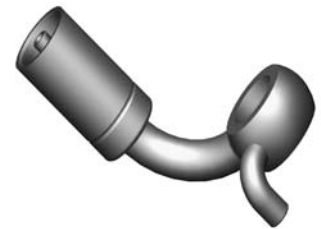
HFB390



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | 45° | 75mm | A |

HFB456



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 90° | 48mm | A |

HFB457



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 18mm | 90° | 48mm | A |

Round Style - Bent

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EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

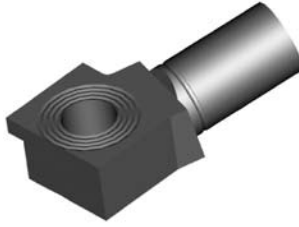
Block Style - 3/8" Hole

HFB67



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 1/2" | 28mm | - | 48mm | US |

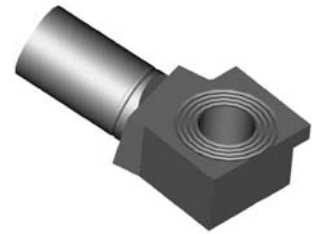
HFB230



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 7/16" | 22mm | 10° | 45mm | US |

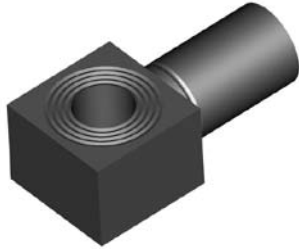
HFB231



Left

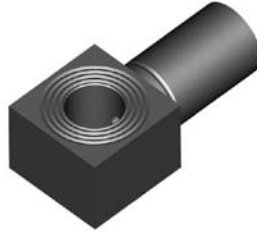
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 7/16" | 22mm | 10° | 45mm | US |

HFB243



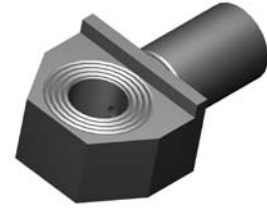
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 3/8" | 14.9mm | 20.5mm | - | 42mm | US |

HFB283



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 3/8" | 14.7mm | 20mm | - | 42mm | US |

HFB384



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 3/8" | 1/2" | 25.4mm | - | 45mm | US |

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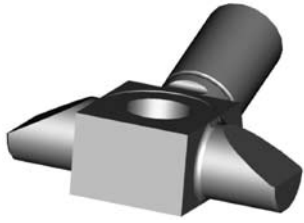
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UNI = Universal

V = Various

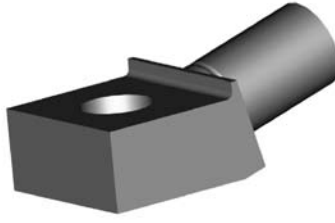
BANJO FITTINGS

HFB41



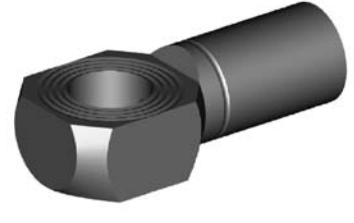
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 14mm | 48mm | 20° | 50mm | US |

HFB48



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|------|------|
| 7/16" | 1/2" | 25.5mm | 15° | 49mm | US |

HFB54



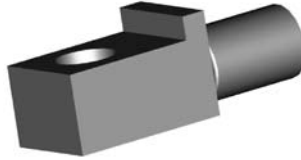
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 11mm | 19mm | - | 43mm | US |

HFB55



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 1/2" | 25mm | - | 47mm | US |

HFB59



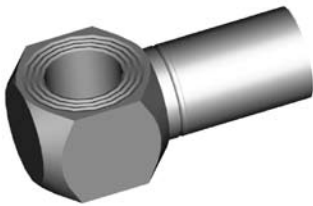
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.8mm | 19.5mm | - | 52mm | US |

HFB60



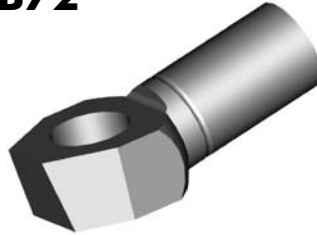
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|-------|-------|------|------|
| 7/16" | 11.5mm | 20mm | 10° | 46mm | V |

HFB66



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|-------|-------|------|------|
| 7/16" | 14.7mm | 19mm | - | 41mm | US |

HFB72



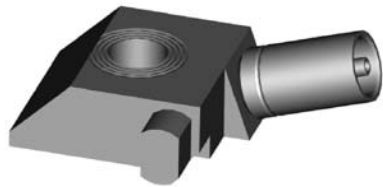
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 11mm | 19mm | 10° | 42mm | US |

HFB84



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|------|------|
| 7/16" | 11mm | 19.8mm | 25° | 50mm | US |

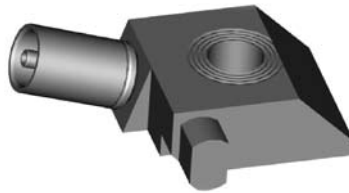
HFB165



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.7mm | 32.5mm | 20° | 65mm | US |

HFB166



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.7mm | 32.5mm | 20° | 65mm | US |

Block Style - 7/16" Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

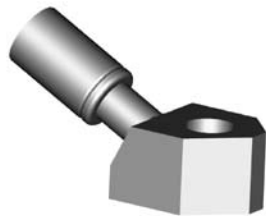
Block - 8mm Hole

HFB112



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 8mm | 14mm | 17mm | 35° | 50mm | US |

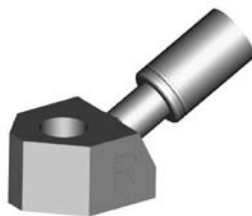
HFB07



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 16mm | 22mm | 27° | 59mm | A |

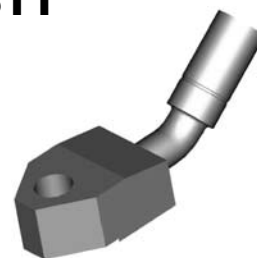
HFB08



Right

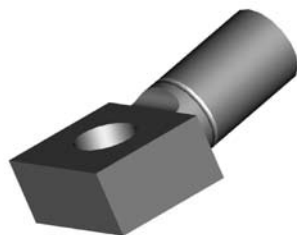
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 16mm | 22mm | 27° | 59mm | A |

HFB11



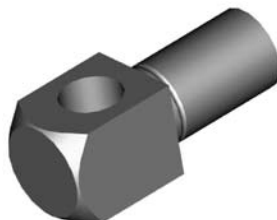
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 16mm | 28mm | 40° | 92mm | A |

HFB12



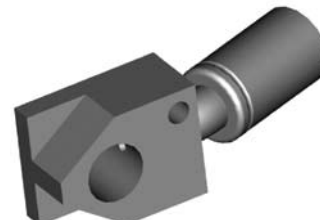
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 20mm | 10° | 46mm | V |

HFB13



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 16mm | 16mm | - | 42mm | V |

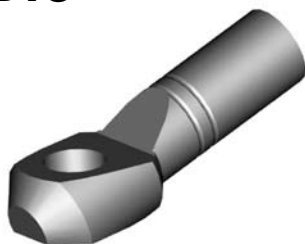
HFB14



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 13mm | 20mm | 20° | 55mm | US |

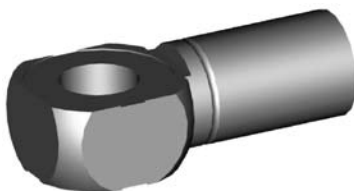
Block Style - 10mm Hole

HFB16



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 10.4mm | 19mm | 20° | 54mm | EU |

HFB40



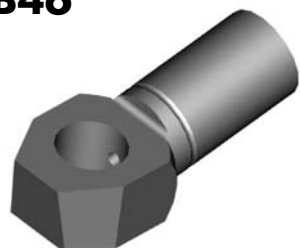
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.3mm | 19mm | - | 42mm | US |

HFB45



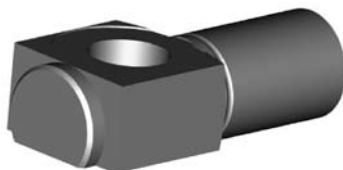
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 10mm | 11mm | 19.6mm | 10° | 47mm | US |

HFB46



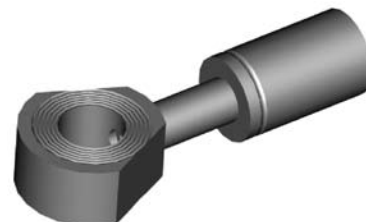
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 10mm | 11mm | 17.6mm | 10° | 44mm | US |

HFB49



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.3mm | 19mm | - | 44mm | US |

HFB53



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 10mm | 22mm | - | 57mm | US |

A = Asian

EU = European

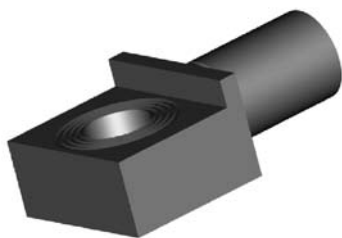
US = United States

UNI = Universal

V = Various

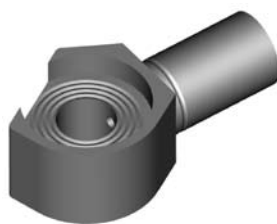
BANJO FITTINGS

HFB56



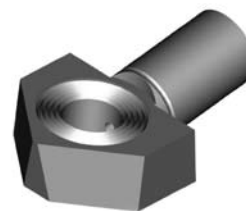
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.7mm | 26mm | - | 45mm | US |

HFB57



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.6mm | 33mm | - | 49mm | US |

HFB62



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 28mm | 10° | 44mm | US |

HFB81



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 23mm | 16mm | 50° | 46mm | A |

HFB85



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 14.7mm | 48mm | 20° | 50mm | US |

HFB91



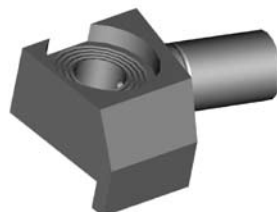
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.4mm | 20mm | - | 42mm | US |

HFB100



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 17mm | - | 51mm | EU |

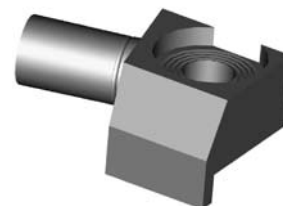
HFB133



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 26mm | - | 90mm | US |

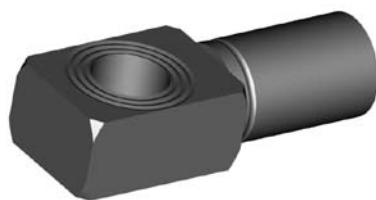
HFB134



Left

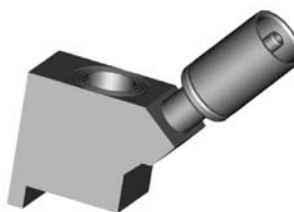
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 26mm | - | 50mm | US |

HFB144



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 17mm | - | 46mm | V |

HFB149



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 24mm | 16mm | 50° | 55mm | A |

HFB187



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 8mm | 19mm | - | 61mm | EU |

HFB286



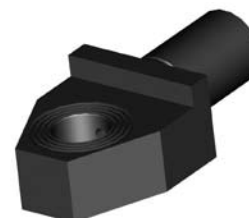
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 10mm | 11.5 | 22.4mm | - | 62mm | US |

HFB300



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.4mm | 17mm | 15° | 50mm | A |

HFB403



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11.5 | 26mm | - | 52mm | US |

Block Style - 10mm Hole

A = Asian

EU = European

US = United States

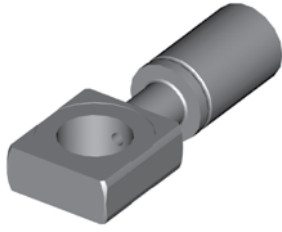
UNI = Universal

V = Various

BANJO FITTINGS

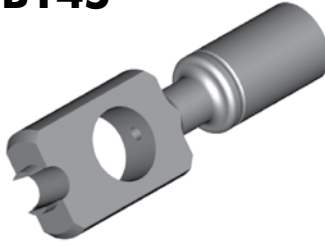
Block Style - 12mm & 16mm Hole

HFB101



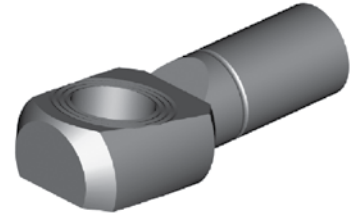
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 12mm | 8mm | 19mm | - | 51mm | EU |

HFB145



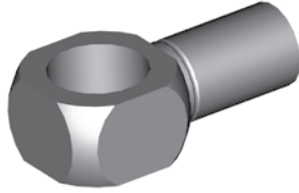
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 12mm | 8mm | 19mm | - | 61mm | EU |

HFB146



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 12mm | 11.5mm | 20mm | 10° | 50mm | EU |

HFB38



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 16mm | 14mm | 22.2mm | - | 44mm | US |

DID YOU KNOW?

Some female fittings were designed with locating and directional profiles to enable the novice installer to route the hose correctly. This meant having both left hand and right hand fittings. BrakeQuip designs these fittings with a locating profile only which then makes this fitting able to fit both sides of the vehicle.

DID YOU KNOW?

Most female fittings with a bulkhead mount use a 5/8" x 18NF thread and this is the only thread that BQ supplies. However some of these fittings come with a M16 x 1.5 or a fine brass thread. If in doubt, supply a BQ13 nut with the fitting.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

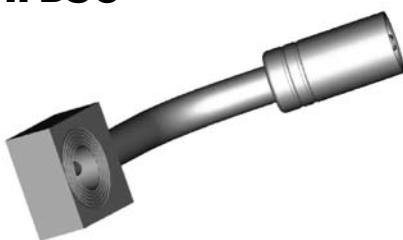
BANJO FITTINGS

HFB39



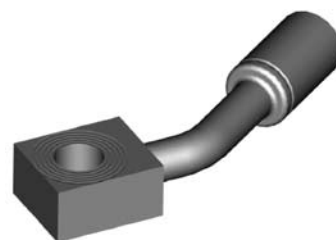
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 19.2mm | 15° | 104mm | US |

HFB58



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 3/8" | 7/16" | 22.2mm | 65° | 80mm | US |

HFB90



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 7/16" | 19mm | 35° | 75mm | US |

HFB98



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 25° | 120mm | US |

HFB148



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 85° | 131mm | US |

HFB182



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | - | 165mm | US |

HFB188



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 3/8" | 12.5mm | 40mm | 90° | 116mm | US |

HFB193



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 23mm | 10° | 110mm | US |

HFB203



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 11mm | 25mm | 35° | 75mm | US |

HFB211



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 22mm | - | 175mm | US |

HFB273



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-----|------|
| 3/8" | 1/2" | 28.5mm | 90° | - | US |

HFB61



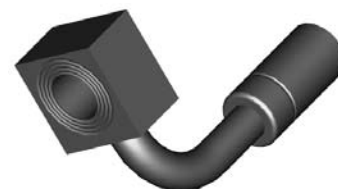
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.6mm | 22.2mm | 105° | 60mm | US |

HFB80



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|-------|------|
| 7/16" | 15mm | 20mm | 30° | 110mm | US |

HFB276



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.7mm | 22.2mm | 90° | 65mm | US |

Tube Style (Either Side) - 3/8" Hole

7/16" Hole

A = Asian EU = European US = United States UNI = Universal V = Various

BANJO FITTINGS

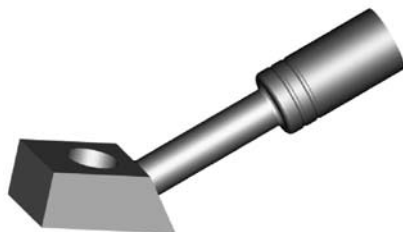
7/16" Hole

HFB299



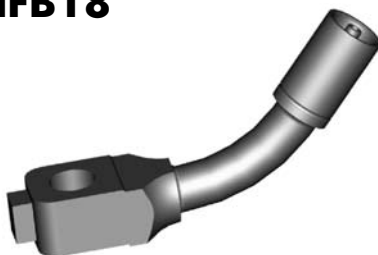
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 12mm | 24.3mm | 15° | 150mm | US |

HFB17



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 17mm | 35° | 78mm | V |

HFB18



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 13mm | 18mm | 50° | 78mm | A |

HFB21



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 17mm | 50° | 72mm | V |

HFB51



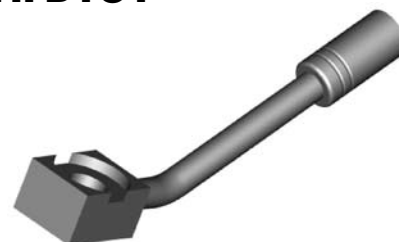
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 10mm | 11mm | 22.2mm | 55° | 75mm | US |

HFB160



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 10mm | 11mm | 20mm | 25° | 127mm | US |

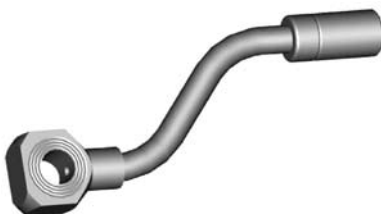
HFB161



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 10mm | 11.5mm | 20mm | 30° | 121mm | US |

Tube Style (Either Side) - 10mm Hole

HFB173



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 10mm | 12mm | 22.2mm | 50° | 118mm | US |

HFB180



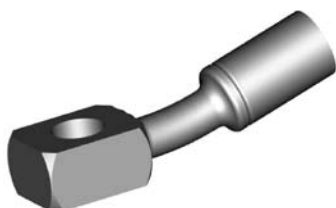
| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 10mm | 11mm | 19.5mm | 30° | 65mm | US |

HFB251



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 10mm | 12.6mm | 19.6mm | 90° | 80mm | US |

HFB309



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 17mm | 15° | 62mm | V |

HFB310



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.5mm | 19mm | 10° | 82mm | V |

HFB378



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-----|------|
| 10mm | 11.6mm | 17mm | 45° | - | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

HFB379



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 12mm | 8.5mm | 19mm | 30° | 60mm | EU |

12mm Hole

DID YOU KNOW?

Some banjo fittings have the banjo hole offset from the center as a locator on the caliper. By reducing the offset amount from the opposite side also allows the banjo hole to be in the center and able to fit both sides instead of just one side only.

DID YOU KNOW?

Some flared tube style fitting are deliberately made longer to make it more universal. This enables you to bend the tube to the desired shape and allows you plenty of room to place the BQ23 test spade under the nut for testing.

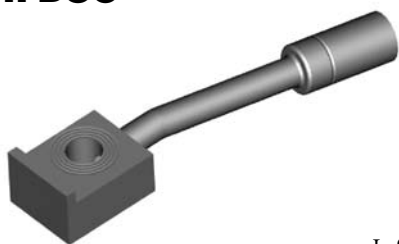
DID YOU KNOW?

BrakeQuip makes the round style banjo fittings that only has one bend in a straight form to allow you to easily bend the banjo shank to the desired shape. You can usually bend these banjo fittings up to 90° by using the available banjo bending tools.

BANJO FITTINGS

Tube Style (Left/Right) - 3/8" Hole

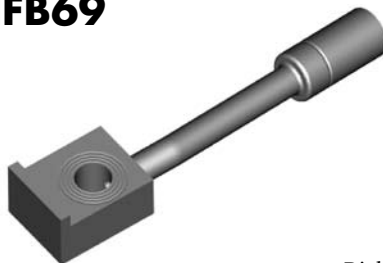
HFB68



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.4mm | 7° | 110mm | US |

HFB69



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.4mm | 7° | 110mm | US |

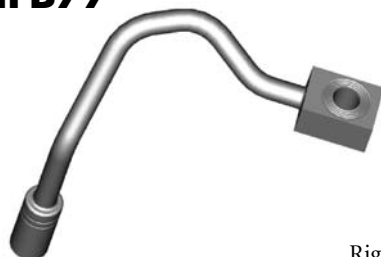
HFB76



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 19.7mm | 90° | 143mm | US |

HFB77



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 19.7mm | 90° | 143mm | US |

HFB82



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 26mm | 50° | 147mm | US |

HFB83



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 26mm | 50° | 147mm | US |

HFB102



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 23mm | 23° | 140mm | US |

HFB103



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 23mm | 23° | 140mm | US |

HFB115



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | 55° | 112mm | US |

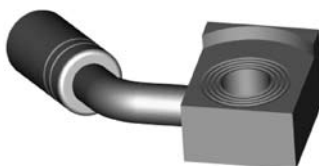
HFB116



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | 55° | 112mm | US |

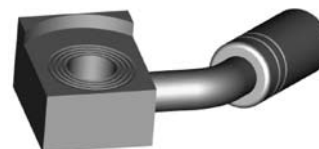
HFB125



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 1/2" | 25mm | 55° | 64mm | US |

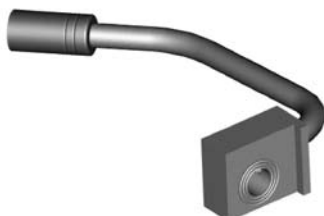
HFB126



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 1/2" | 25mm | 55° | 64mm | US |

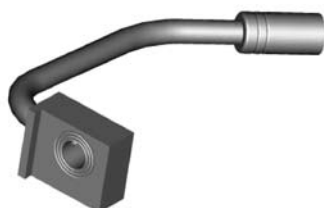
HFB127



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 90° | 136mm | US |

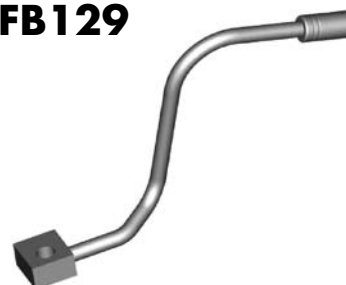
HFB128



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 90° | 136mm | US |

HFB129



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 85° | 185mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

HFB130



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 85° | 185mm | US |

HFB131



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 30° | 148mm | US |

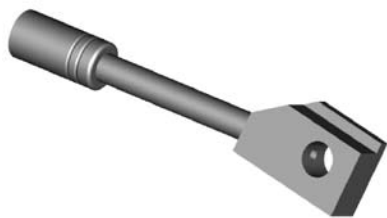
HFB132



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 30° | 148mm | US |

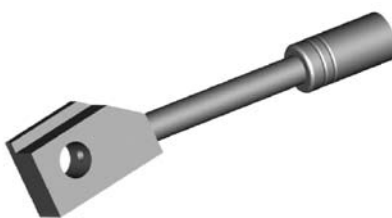
HFB135



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 7/16" | 22.2mm | 10° | 114mm | US |

HFB136



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 7/16" | 22.2mm | 10° | 114mm | US |

HFB155



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 70° | 190mm | US |

HFB156



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 70° | 190mm | US |

HFB174



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 3/8" | 1/2" | 22.2mm | 90° | 70mm | US |

HFB175



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|------|------|
| 3/8" | 1/2" | 22.2mm | 90° | 70mm | US |

HFB185



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 75° | 180mm | US |

HFB186



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 25mm | 75° | 180mm | US |

HFB209



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 23mm | 90° | 180mm | US |

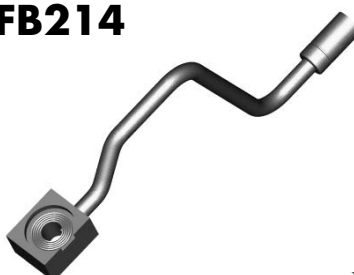
HFB210



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 23mm | 90° | 180mm | US |

HFB214



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.4mm | 75° | 245mm | US |

HFB215



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.4mm | 75° | 245mm | US |

Tube Style (Left/Right) - 3/8" Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

Tube Style (Left/Right) - 3/8" Hole

HFB217



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.4mm | 90° | 210mm | US |

HFB218



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.4mm | 90° | 210mm | US |

HFB221



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.5mm | 90° | 180mm | US |

HFB222



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 25.5mm | 90° | 180mm | US |

HFB306



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 26mm | 70° | 134mm | US |

HFB307



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-------|------|
| 3/8" | 1/2" | 26mm | 70° | 134mm | US |

HFB315



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | - | 195mm | US |

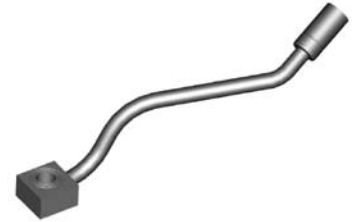
HFB316



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | - | 195mm | US |

HFB317



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | 65° | 178mm | US |

HFB318



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 22.2mm | 65° | 178mm | US |

HFB321



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 24.4mm | - | 105mm | US |

HFB322



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 1/2" | 24.4mm | - | 105mm | US |

HFB323



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 1/2" | 23mm | 90° | 63mm | US |

HFB324



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 3/8" | 1/2" | 23mm | 90° | 63mm | US |

HFB380



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 7/16" | 25.4mm | 60° | 165mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

3/8" - Left/Right

HFB381



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 3/8" | 7/16" | 25.4mm | 60° | 165mm | US |

HFB78



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 11mm | 22.2mm | 90° | 133mm | US |

HFB79



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 11mm | 22.2mm | 90° | 133mm | US |

HFB94



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|-------|-------|-------|------|
| 7/16" | 11.6mm | 20mm | 90° | 110mm | US |

HFB95



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|-------|-------|-------|------|
| 7/16" | 11.6mm | 20mm | 90° | 110mm | US |

HFB123



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.8mm | 22.2mm | 85° | 90mm | US |

HFB124

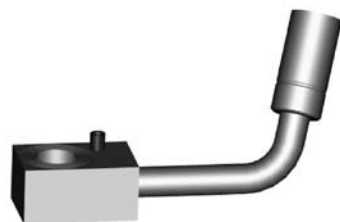


Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.8mm | 22.2mm | 85° | 90mm | US |

Tube Style (Left/Right) - 7/16" Hole

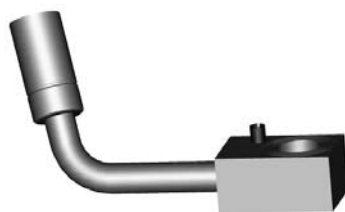
HFB176



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.8mm | 20.6mm | 75° | 70mm | US |

HFB177



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|--------|--------|-------|------|------|
| 7/16" | 14.8mm | 20.6mm | 75° | 70mm | US |

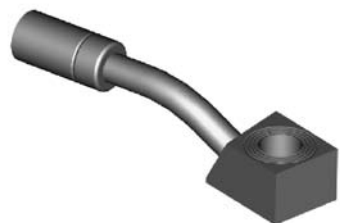
HFB189



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 15mm | 20mm | 30° | 90mm | US |

HFB190



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|------|------|
| 7/16" | 15mm | 20mm | 30° | 90mm | US |

HFB201



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 1/2" | 22.2mm | 55° | 125mm | US |

HFB202



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 1/2" | 22.2mm | 55° | 125mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

7/16" - Left/Right

HFB237



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 7/16" | 22.2mm | 90° | 100mm | US |

HFB238



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|--------|-------|-------|------|
| 7/16" | 7/16" | 22.2mm | 90° | 100mm | US |

CAUTION

Illustrations shown in this reference guide may vary slightly in detail from actual parts due to manufacturer's tolerances and design differences. Note: Illustrations not to scale.

DISCLAIMER NOTICE

The illustrations and data contained in this illustrated reference guide are intended as an aid in identifying the various products and have been obtained and developed from the specifications and information available. Although BrakeQuip believes that such illustrations and data are correct, errors may exist and further verification on the part of the user may be necessary.

A = Asian

EU = European

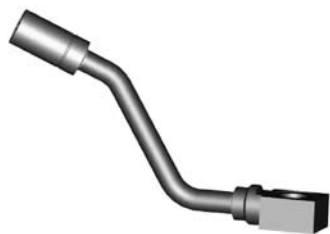
US = United States

UNI = Universal

V = Various

BANJO FITTINGS

HFB42



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 10mm | 12mm | 19.6mm | 60° | 130mm | US |

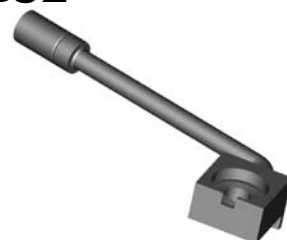
HFB43



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 10mm | 12mm | 19.6mm | 60° | 130mm | US |

HFB52



Right

Left=HFB74

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 10mm | 11mm | 28.6mm | 107° | 145mm | US |

HFB86



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.2mm | 28.6mm | 70° | 175mm | US |

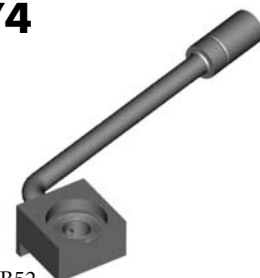
HFB87



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.2mm | 28.6mm | 70° | 175mm | US |

HFB74

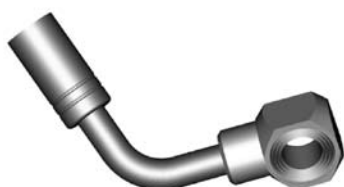


Left

Right=HFB52

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|--------|-------|-------|------|
| 10mm | 11mm | 28.6mm | 107° | 145mm | US |

HFB107



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.6mm | 20mm | 75° | 86mm | US |

HFB108



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|------|------|
| 10mm | 11.6mm | 20mm | 75° | 86mm | US |

HFB113



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 10mm | 11.8mm | 42mm | 30° | 130mm | US |

HFB114



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 10mm | 11.8mm | 42mm | 30° | 130mm | US |

HFB117



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 12mm | 20mm | 90° | 50mm | US |

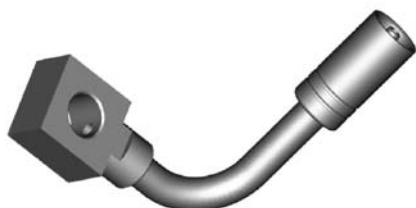
HFB118



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 12mm | 20mm | 90° | 50mm | US |

HFB119



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 12mm | 20mm | 90° | 60mm | US |

HFB120



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 12mm | 20mm | 90° | 60mm | US |

HFB121



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 12.7mm | 22.2mm | 65° | 127mm | US |

Tube Style (Left/Right) - 10mm Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

Tube Style (Left/Right) - 10mm Hole

HFB122



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 12.7mm | 22.2mm | 65° | 127mm | US |

HFB142



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 10mm | 11.8mm | 22.2mm | 75° | 99mm | US |

HFB143



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 10mm | 11.8mm | 22.2mm | 75° | 99mm | US |

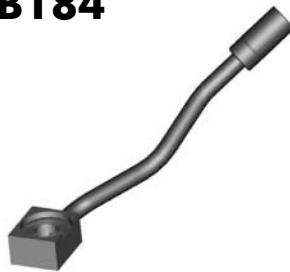
HFB183



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 70° | - | US |

HFB184



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 70° | - | US |

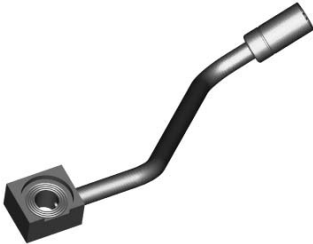
HFB216



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 10mm | 11.7mm | 26mm | 20° | 200mm | US |

HFB239



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.7mm | 22.2mm | 55° | 200mm | US |

HFB240



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.7mm | 22.2mm | 55° | 200mm | US |

HFB241



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.7mm | 22.2mm | 50° | 100mm | US |

HFB242



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.5mm | 22.2mm | 80° | 220mm | US |

HFB245



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.7mm | 22.2mm | 85° | 100mm | US |

HFB246



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-------|------|
| 10mm | 11.7mm | 22.2mm | 85° | 100mm | US |

HFB247



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 30° | - | US |

HFB248



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 30° | - | US |

HFB249



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 50° | - | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

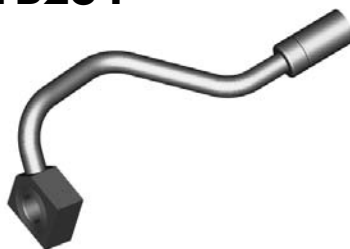
HFB250



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 50° | - | US |

HFB284



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.5mm | 24.4mm | 75° | - | US |

HFB285



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.5mm | 22.4mm | 75° | - | US |

HFB328



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 22mm | 110° | 75mm | A |

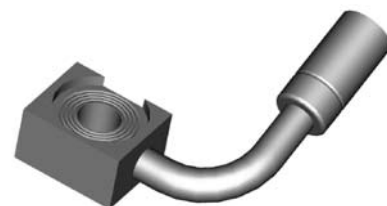
HFB329



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 22mm | 110° | 75mm | A |

HFB332



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 10mm | 11.7mm | 22.2mm | 90° | 65mm | US |

HFB333



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|------|------|
| 10mm | 11.7mm | 22.2mm | - | 95mm | US |

HFB367



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 18mm | 90° | 60mm | A |

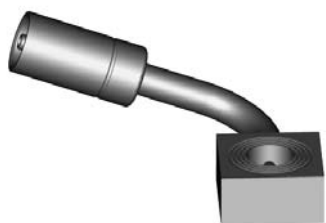
HFB368



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 18mm | 90° | 60mm | A |

HFB369



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 22mm | 90° | 60mm | A |

HFB370



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|------|------|
| 10mm | 11mm | 22mm | 90° | 60mm | A |

HFB376



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-----|------|
| 10mm | 11.5mm | 17mm | 55° | - | A |

HFB377



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-----|------|
| 10mm | 11.5mm | 17mm | 55° | - | A |

HFB404



Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|--------|-------|-----|------|
| 10mm | 11.7mm | 22.2mm | 125° | - | US |

HFB410



Left

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-----|------|
| 10mm | 12mm | 22mm | 55° | - | US |

Tube Style (Left/Right) - 10mm Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BANJO FITTINGS

10mm - Left/Right

HFB411

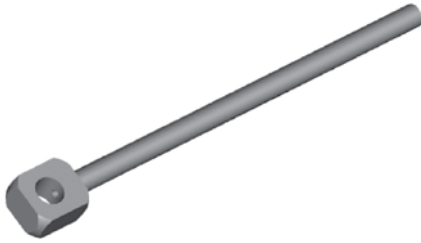


Right

| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|-------|-------|-------|-----|------|
| 10mm | 12mm | 22mm | 55° | - | US |

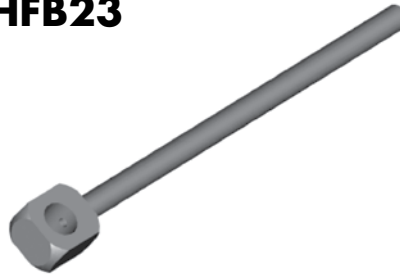
Universal

HFB22



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|------|--------|-------|-------|-------|------|
| 10mm | 11.5mm | 19mm | - | 172mm | UNI |

HFB23



| HOLE | THICK | WIDTH | ANGLE | OAL | FITS |
|-------|-------|-------|-------|-------|------|
| 7/16" | 1/2" | 19mm | - | 172mm | UNI |

DID YOU KNOW?

Fitting manufacturers design their fittings to suit what resources are available to them. For instance, some manufacturers make their female fittings with a 3/4" hex to give them a shoulder to mount to but others prefer to make them from 5/8" hex and then supply a shoulder clip for the shoulder to mount to. BrakeQuip supplies these in both styles. Therefore the following applies. HFIF01 = HFIF36, HFIF02 = HFIF24, HFIF05 = HFIF45 and vice-a- versa.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

CENTER SUPPORT FITTINGS

HFC01



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 33mm | A |

HFC02



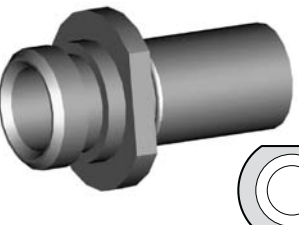
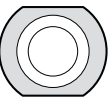

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 34mm | A |

HFC06



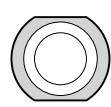

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 34mm | A |

HFC07

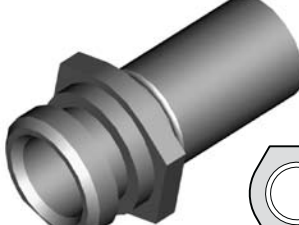
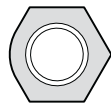
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 19mm | 35mm | A |

HFC09

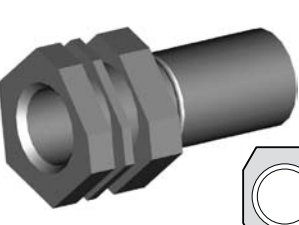
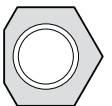
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 34mm | A |

HFC10

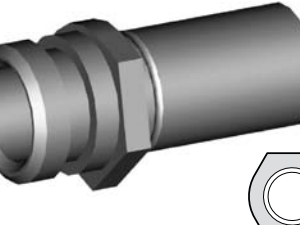
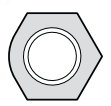
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 19mm | 35mm | A |

HFC11

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 19mm | 37mm | A |

HFC12

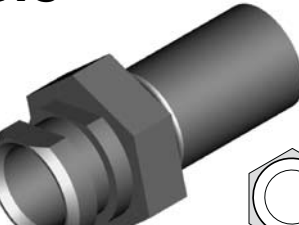
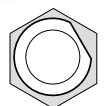
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 35mm | A |

HFC13



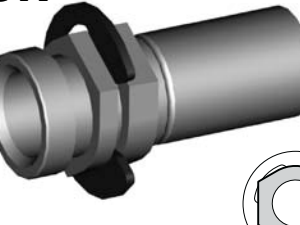
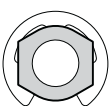

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 17mm | 33mm | A |

HFC15

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 19mm | 37mm | A |

HFC17

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 16mm | 37mm | US |

HFC301




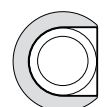

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 20mm | 33mm | EU |

HFC307




| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 19mm | 36mm | US |

HFC315

| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 22mm | 34mm | A |

HFC327




| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 21mm | 37mm | US |

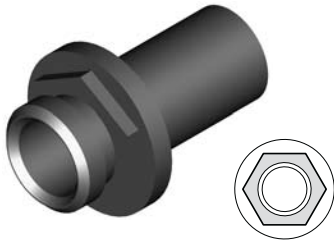
Clip Mount

A = Asian EU = European US = United States UNI = Universal V = Various

CENTER SUPPORT FITTINGS

Clip Mount

HFC331



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 33mm | 34mm | A |

HFC04



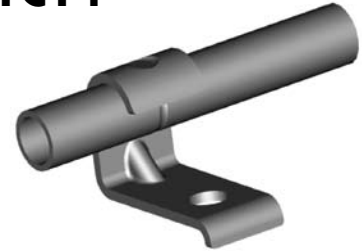
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 39mm | 30mm | A |

HFC05



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 20mm | 30mm | A |

HFC14



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 33mm | 80mm | US |

HFC18



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 24mm | 48mm | US |

HFC19



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 24mm | 48mm | US |

HFC316



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 22mm | 36mm | A |

Bracket Mount

HFC317



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 48mm | A |

HFC318



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 48mm | A |

HFC319



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 50mm | A |

HFC320



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 50mm | A |

HFC321



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 55mm | 50mm | A |

HFC322



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 40mm | 42mm | A |

A = Asian

EU = European

US = United States

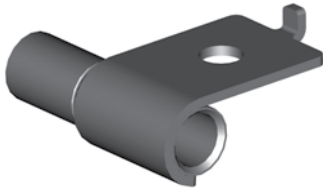
UNI = Universal

V = Various

CENTER SUPPORT FITTINGS

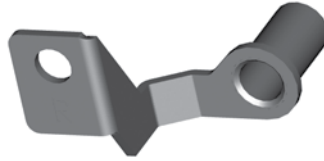
Bracket Mount

HFC323



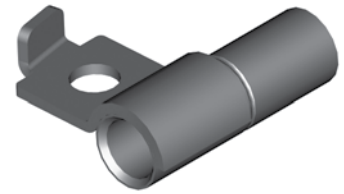
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 48mm | A |

HFC324



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 55mm | 50mm | A |

HFC325



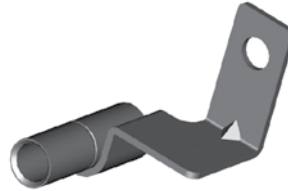
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 40mm | 42mm | A |

HFC326



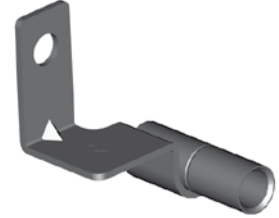
| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 48mm | A |

HFC328



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 50mm | A |

HFC329



| MATERIAL | WIDTH | OAL | FITS |
|----------|-------|------|------|
| Steel | 45mm | 50mm | A |

DID YOU KNOW?

Have you noticed all the different profiles in particular on female fittings between the retaining clip groove and the mounting shoulder? You will find this corresponding shape in the chassis or bracket where the fitting mounts. This is designed so that the hose is routed with the correct orientation. It is very important to note this orientation when assembling brake hoses. It is particularly important to make note of the orientation before you cut off any fitting you are going to reclaim with our lifesaver. Once you cut it off you have lost your orientation reference.

A = Asian

EU = European

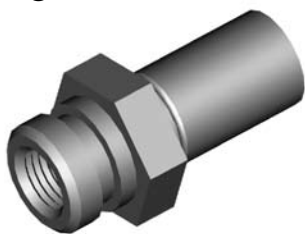
US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

HFIF01



Alt. HFIF36

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 19mm | 38mm | V |

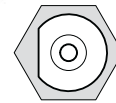
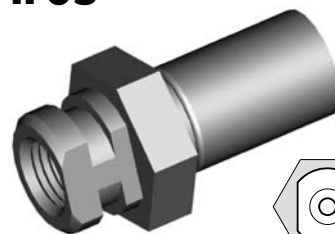
HFIF01B



Brass

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 17mm | 38mm | V |

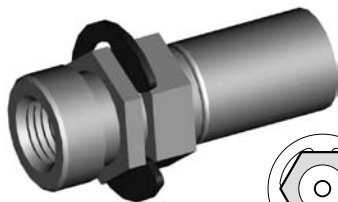
HFIF05



Alt. HFIF45

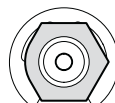
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 19mm | 38mm | V |

HFIF07



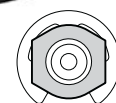
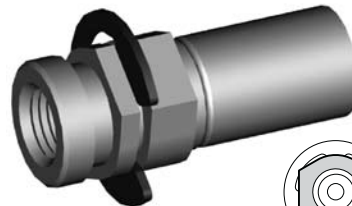
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 41mm | US |

HFIF08



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 41mm | US |

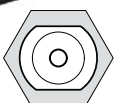
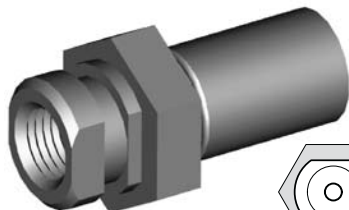
HFIF10



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 39mm | US |

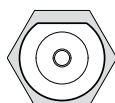
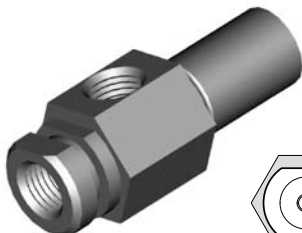
Clip Mount - 3/8" x 24NF

HFIF11



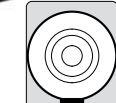
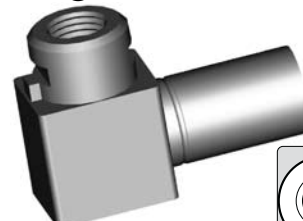
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 19mm | 38mm | V |

HFIF14



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 19mm | 50mm | US |

HFIF18



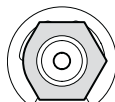
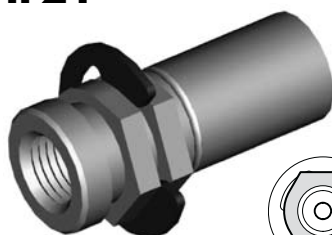
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|-----|------|------|
| 3/8" x 24NF | Inverted | Clip | - | 41mm | US |

HFIF19



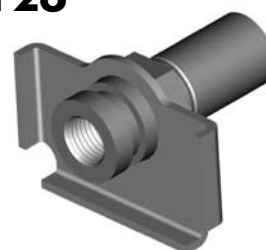
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 38mm | US |

HFIF21



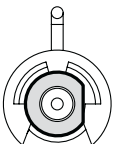
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|------|-------|------|------|------|
| 3/8" x 24NF | DPS | Clip | 16mm | 37mm | US |

HFIF26



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 40mm | US |

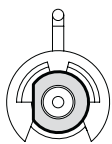
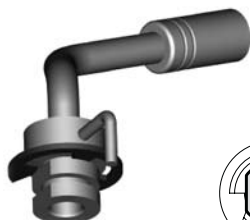
HFIF29



Left

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|-----|------|------|
| 3/8" x 24NF | Inverted | Clip | - | 78mm | US |

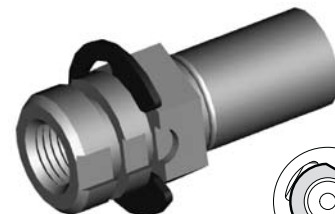
HFIF30



Right

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|-----|------|------|
| 3/8" x 24NF | Inverted | Clip | - | 78mm | US |

HFIF32



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 17mm | 41mm | US |

A = Asian

EU = European

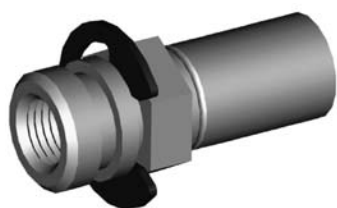
US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

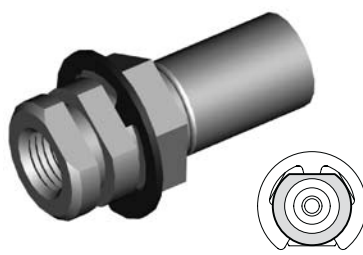
HFIF36



Alt. HFIF01

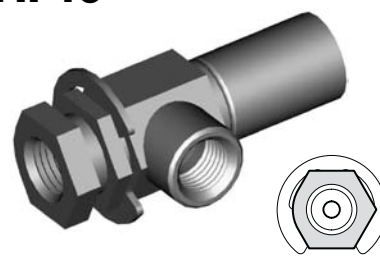
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 39mm | US |

HFIF38



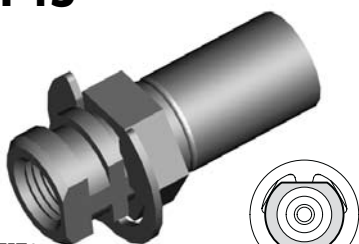
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 17mm | 40mm | US |

HFIF40



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 16mm | 48mm | US |

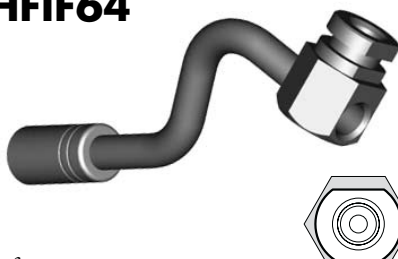
HFIF45



Alt. HFIF05

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 39mm | US |

HFIF64



Left

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|-------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 19mm | 137mm | US |

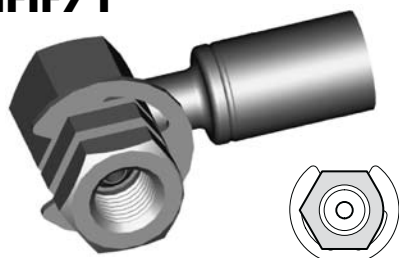
HFIF65



Right

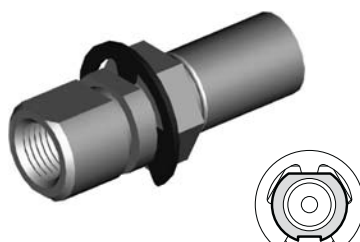
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|-------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 19mm | 137mm | US |

HFIF71



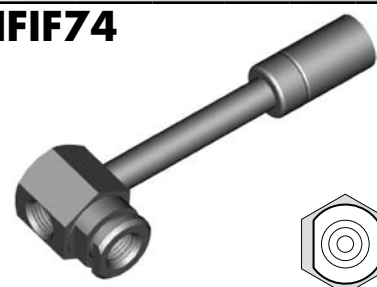
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 45mm | US |

HFIF72



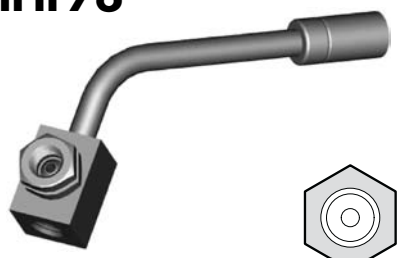
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 17mm | 47mm | US |

HFIF74



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 19mm | 92mm | US |

HFIF76



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 16mm | 90mm | US |

HFIF82



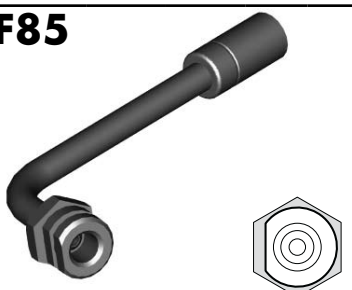
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 40mm | US |

HFIF83



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 55mm | US |

HFIF85



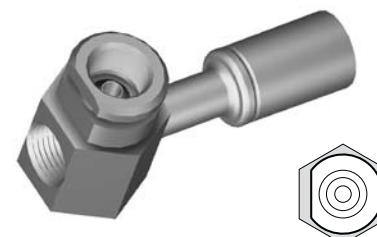
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|--------|-----|------|
| 3/8" x 24NF | Inverted | Clip | 17.5mm | - | US |

HFIF87



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 17.5mm | 50mm | US |

HFIF107



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|-------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Clip | 19mm | 57mm | US |

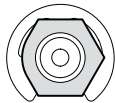
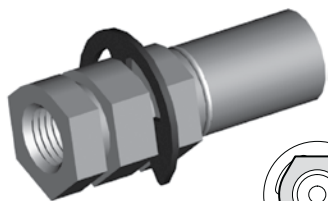
Clip Mount - 3/8" x 24NF

A = Asian EU = European US = United States UNI = Universal V = Various

IMPERIAL FEMALE FITTINGS

HFIF301

3/8" x 24NF



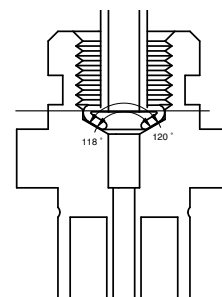
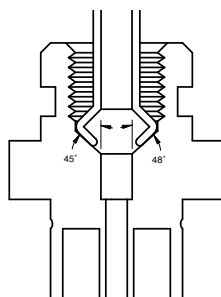
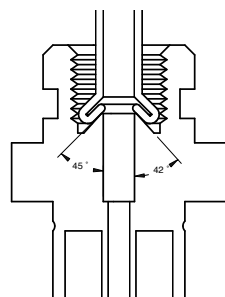
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 3/8" x 24NF | Inverted | Clip | 16mm | 43mm | US |

DID YOU KNOW?

There are three different flare types.

1. A 45° double flare – the inverted seat angle is 42°
2. A 45° ISO flare (Bubble) – the female seat angle is 96°
3. A 31° DIN flare (Mushroom) – the female seat angle is 120°

The seat angles vary to the tube angle because it is important to seal the smallest diameter to get an effective seal.



IMPERIAL FEMALE FITTINGS

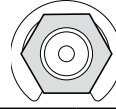
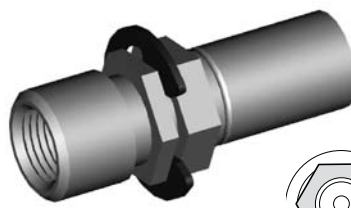
HFIF02



Alt. HFIF24

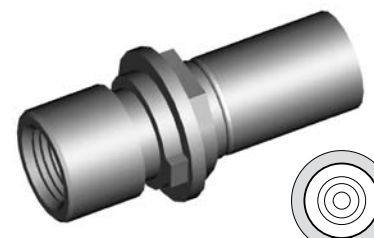
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 19mm | 38mm | V |

HFIF09



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 16mm | 45mm | US |

HFIF20



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 16mm | 44mm | US |

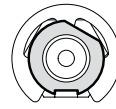
HFIF24



Alt. HFIF02

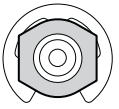
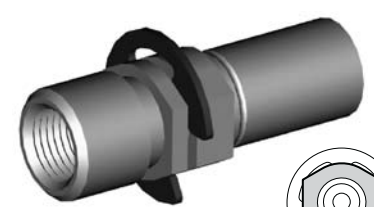
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 16mm | 40mm | US |

HFIF33



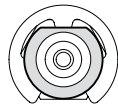
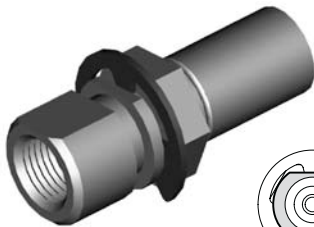
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 17mm | 41mm | US |

HFIF35



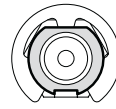
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 16mm | 46mm | US |

HFIF51



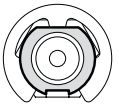
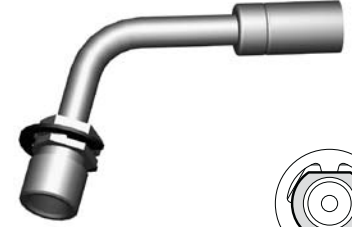
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 17mm | 46mm | US |

HFIF73



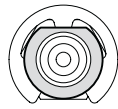
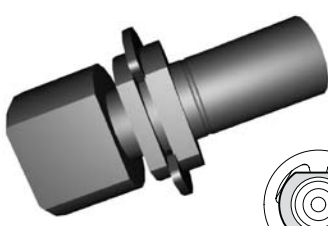
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|------|------|
| 7/16" x 24NS | Inverted | Clip | 17mm | 47mm | US |

HFIF116



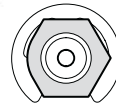
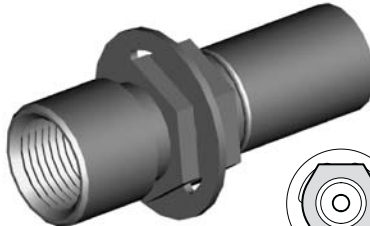
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|-------|------|-----|------|
| 7/16" x 24NS | Inverted | Clip | 5/8" | - | US |

HFIF63



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|-----|------|------|
| 1/2" x 20NF | Inverted | Clip | - | 47mm | US |

HFIF79



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 1/2" x 20NF | Inverted | Clip | 16mm | 45mm | US |

Clip Mount - 7/16" x 24NS

Clip Mount 1/2"

A = Asian

EU = European

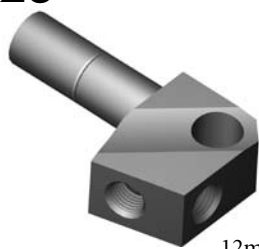
US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

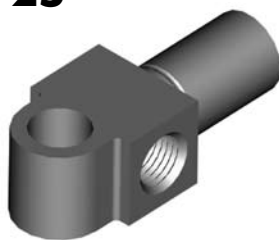
HFIF23



12mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 12mm | 65mm | US |

HFIF25



10mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 10mm | 49mm | US |

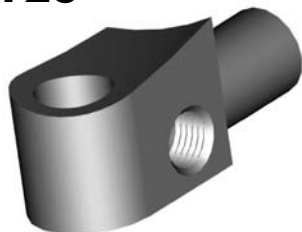
HFIF27



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.8mm | 70mm | US |

HFIF28



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|----------------|----------|--------|--------|------|------|
| 3/8"NF-7/16"NS | Inverted | Bolted | 11.8mm | 52mm | US |

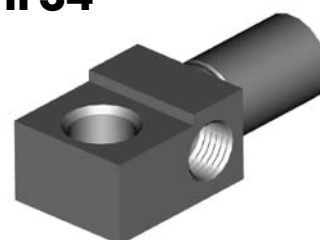
HFIF31



11.9mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|----------------|----------|--------|--------|------|------|
| 3/8"NF-7/16"NS | Inverted | Bolted | 11.9mm | 52mm | US |

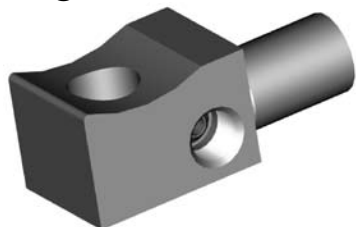
HFIF34



8/10mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 8/10mm | 49mm | US |

HFIF37



12mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 12mm | 53mm | US |

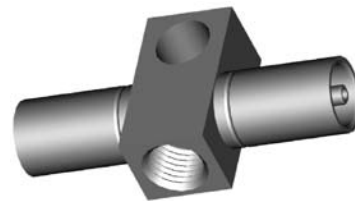
HFIF39



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|----------------|----------|--------|--------|------|------|
| 3/8"NF-7/16"NS | Inverted | Bolted | 11.8mm | 52mm | US |

HFIF46



10mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|--------------|----------|--------|------|------|------|
| 7/16" x 24NS | Inverted | Bolted | 10mm | 60mm | US |

HFIF47



12mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 12mm | 50mm | US |

HFIF48



11.5mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|----------------|----------|--------|--------|------|------|
| 3/8"NF-7/16"NS | Inverted | Bolted | 11.5mm | 53mm | US |

HFIF53



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.8mm | 53mm | US |

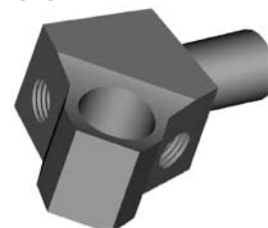
HFIF54



12mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|--------------|----------|--------|------|------|------|
| 7/16" x 24NS | Inverted | Bolted | 12mm | 51mm | US |

HFIF55



15mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 15mm | 58mm | US |

HFIF56



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.8mm | 55mm | US |

Bolt On Mount

A = Asian

EU = European

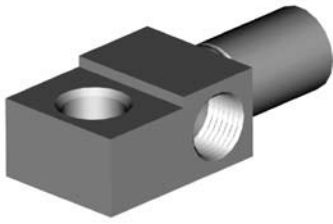
US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

HFIF57



8/10mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|------------------|----------|--------|--------|------|------|
| 7/16" x 24NS x 2 | Inverted | Bolted | 8/10mm | 54mm | US |

HFIF58



11.5mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.5mm | 50mm | US |

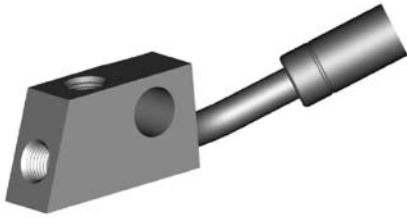
HFIF59



12mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|-------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 12mm | 100mm | US |

HFIF66



11.9mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.9mm | 93mm | US |

HFIF77



6.2mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-------------|----------|--------|-------|------|------|
| 1/2" x 20NF | Inverted | Bolted | 6.2mm | 42mm | US |

HFIF80



11.8mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|--------|------|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 11.8mm | 52mm | US |

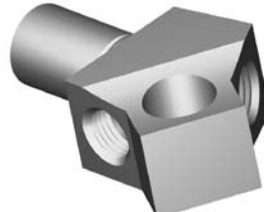
HFIF88



11.6mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-------------|----------|--------|--------|------|------|
| 3/8" x 24NF | Inverted | Bolted | 11.6mm | 51mm | US |

HFIF110



12.0mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------------|----------|--------|------|-----|------|
| 3/8" x 24NF x 2 | Inverted | Bolted | 12mm | - | US |

HFIF111



11.9mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|------------------|----------|---------|--------|------|------|
| 7/16" x 24NS - 2 | Inverted | Bolt On | 11.9mm | 51mm | US |

HFIF115



11.9mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|------------------|----------|--------|--------|------|------|
| 7/16" x 24NS x 2 | Inverted | Bolted | 11.9mm | 57mm | US |

HFIF129



Suits Nissan Sports
Use in conjunction with HF17 or HF33

8.75mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-------------|----------|--------|--------|------|------|
| 3/8" x 24NF | Inverted | Bolted | 8.75mm | 75mm | A |

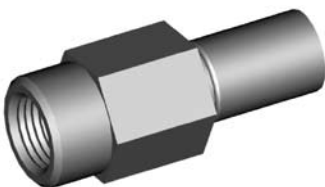
HFIF303



11.4mm Hole

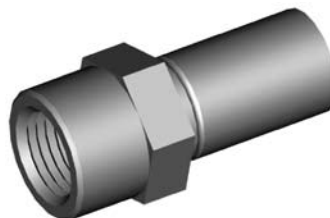
| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|----------------|----------|--------|--------|------|------|
| 3/8"NF-7/16"NS | Inverted | Bolted | 11.4mm | 70mm | US |

HFIF03



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|------|-------|------|------|------|
| 1/2" x 20NF | DPS | - | 19mm | 50mm | US |

HFIF06



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|------|------|------|
| 1/2" x 20NF | Inverted | - | 17mm | 38mm | UNI |

Bolt on Mount

No Mount

A = Asian

EU = European

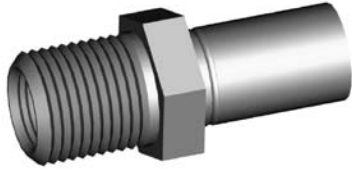
US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

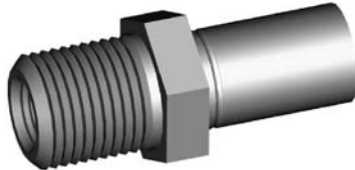
HFIFX01



Alt. HFIFX23
5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 19mm | 45mm | V |

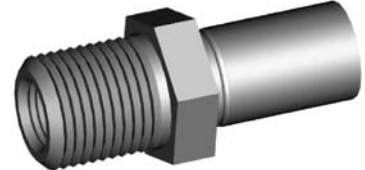
HFIFX02



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 3/8" x 24NF | Inverted | Bulkhead | 19mm | 45mm | V |

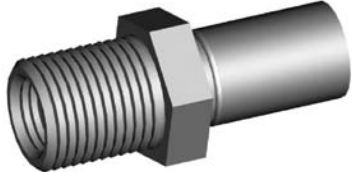
HFIFX03



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|----------|------|------|------|
| 3/8"BSF | Inverted | Bulkhead | 19mm | 45mm | V |

HFIFX04



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 20NF | Inverted | Bulkhead | 19mm | 45mm | V |

HFIFX05



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|------|----------|------|------|------|
| 3/8" x 24NF | DPS | Bulkhead | 19mm | 45mm | V |

HFIFX06



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 16mm | 46mm | US |

Bulkhead Mount

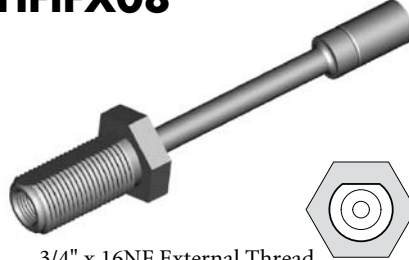
HFIFX07



3/4" x 16NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 25mm | 65mm | US |

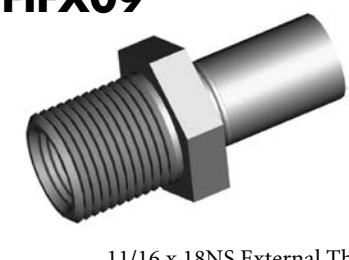
HFIFX08



3/4" x 16NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|-------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 25mm | 135mm | US |

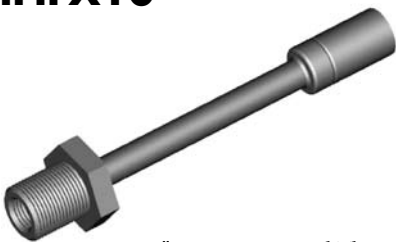
HFIFX09



11/16" x 18NS External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 1/2" x 20NF | Inverted | Bulkhead | 22mm | 46mm | US |

HFIFX10



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|-------|------|
| 3/8" x 24NF | Inverted | Bulkhead | 22mm | 117mm | US |

HFIFX11



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 3/8" x 24NF | Inverted | Bulkhead | 19mm | 48mm | US |

HFIFX12



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 22mm | 54mm | US |

HFIFX14



3/4" x 16NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 3/8" x 24NF | Inverted | Bulkhead | 22mm | 45mm | US |

HFIFX15



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 3/8" x 24NF | Inverted | Bulkhead | 16mm | 47mm | US |

HFIFX16



3/4" x 16NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 22mm | 45mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

HFIFX17



7/8" x 14NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|------|------|
| 1/2" x 20NF | Inverted | Bulkhead | 27mm | 65mm | US |

HFIFX18



7/8" x 14NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|----------|------|-------|------|
| 1/2" x 20NF | Inverted | Bulkhead | 27mm | 135mm | US |

HFIFX20

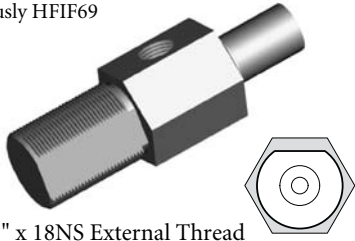


5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|----------|------|------|------|
| 1/8"NPT | - | Bulkhead | 19mm | 45mm | US |

HFIFX21

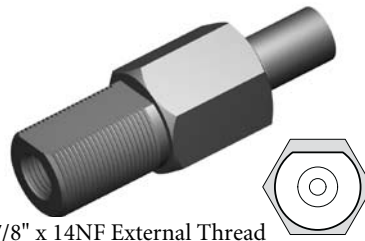
Previously HFIF69



7/8" x 18NS External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|------------------|----------|----------|------|------|------|
| 7/16" x 24NS x 2 | Inverted | Bulkhead | 25mm | 80mm | US |

HFIFX22



7/8" x 14NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|-----|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 1" | 80mm | US |

HFIFX23



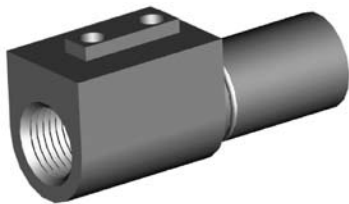
Alt. HFIFX01

5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|----------|------|------|------|
| 7/16" x 24NS | Inverted | Bulkhead | 5/8" | 46mm | V |

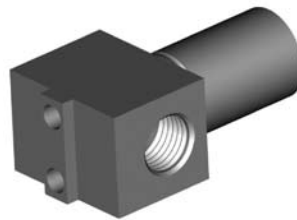
Bulkhead Mount

HFIF15



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| 3/8" x 24NF | Inverted | Bracket | - | 46mm | US |

HFIF22



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 41mm | US |

HFIF41



Right

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| 3/8" x 24NF | Inverted | Bracket | - | 50mm | US |

HFIF42



Left

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| 3/8" x 24NF | Inverted | Bracket | - | 50mm | US |

HFIF44



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 50mm | US |

HFIF52



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------------|----------|---------|-----|------|------|
| 7/16" x 24NS | Inverted | Bracket | - | 46mm | US |

Bracket Mount

A = Asian

EU = European

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UNI = Universal

V = Various

IMPERIAL FEMALE FITTINGS

Bracket Mount

HFIF60



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|-------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 102mm | US |

HFIF60A



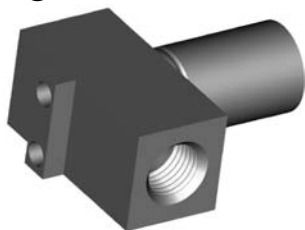
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF - 2 | Inverted | Bracket | - | 42mm | US |

HFIF70



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 48mm | US |

HFIF81



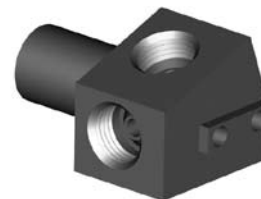
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| 3/8" x 24NF | Inverted | Bracket | - | 38mm | US |

HFIF90



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 37mm | US |

HFIF109



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|------------------|----------|---------|-----|------|------|
| 7/16" x 24NS x 2 | Inverted | Bracket | - | 46mm | US |

HFIF127



Left

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|-----|------|
| 3/8" x 24NF | Inverted | Bracket | - | - | US |

HFIF128



Right

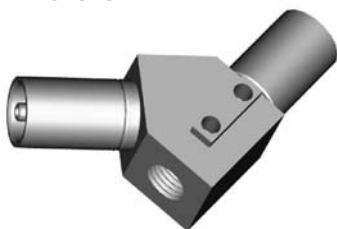
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|-----|------|
| 3/8" x 24NF | Inverted | Bracket | - | - | US |

HFIF304



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------------|----------|---------|-----|------|------|
| 3/8" x 24NF x 2 | Inverted | Bracket | - | 51mm | US |

HFIF306



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| 3/8" x 24NF | Inverted | Bracket | - | 58mm | US |

BQ71



Bracket Retaining Screws (PKT 50)

This thread forming screw is required to secure bracket to bracket mount fittings.

CAUTION

Illustrations shown in this reference guide may vary slightly in detail from actual parts due to manufacturer's tolerances and design differences. Note: Illustrations not to scale.

DISCLAIMER NOTICE

The illustrations and data contained in this illustrated reference guide are intended as an aid in identifying the various products and have been obtained and developed from the specifications and information available. Although BrakeQuip believes that such illustrations and data are correct, errors may exist and further verification on the part of the user may be necessary.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

IMPERIAL MALE FITTINGS

HFIM01



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12.5mm | 16mm | 40mm | V |

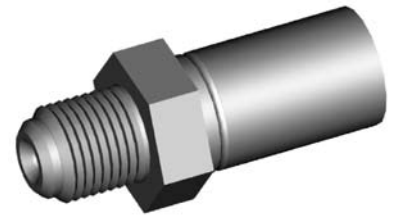
HFIM01B



Brass

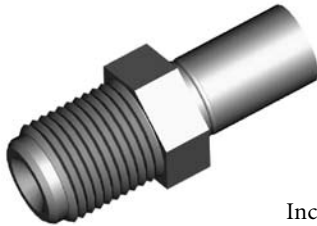
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12.5mm | 14mm | 40mm | V |

HFIM03



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 12mm | 16mm | 40mm | V |

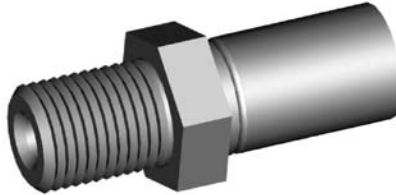
HFIM04



Includes
Copper Sealing Washer

| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------------|---------------|------|------|------|
| 11/16" x 16NF | 20mm | 19mm | 50mm | V |

HFIM08



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 1/2" x 20NF | 15.5mm | 17mm | 43mm | V |

HFIM09



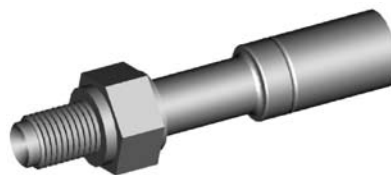
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 13.5mm | 16mm | 69mm | US |

HFIM10



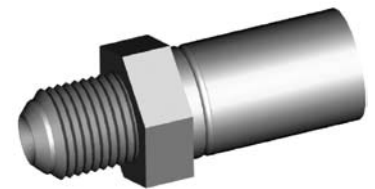
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12.5mm | 16mm | 44mm | V |

HFIM11



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 13mm | 16mm | 68mm | V |

HFIM13



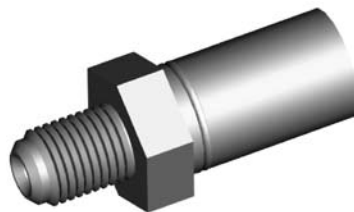
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 24NS | 12mm | 16mm | 40mm | V |

HFIM14



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 24NS | 12mm | 16mm | 78mm | US |

HFIM15



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 3/8" x 20BSF | 12.5mm | 16mm | 40mm | EU |

HFIM16



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 13mm | 17mm | 61mm | US |

HFIM18



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12mm | 16mm | 53mm | US |

HFIM19



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 1/8" x 27NPT | 12mm | 14mm | 40mm | V |

HFIM21



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12.5mm | 16mm | 53mm | V |

Standard Mount

A = Asian

EU = European

US = United States

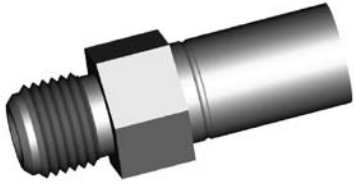
UNI = Universal

V = Various

IMPERIAL MALE FITTINGS

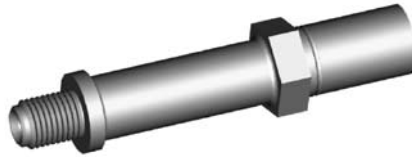
Standard Mount

HFIM24



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 1/2" x 20NF | 12mm | 16mm | 44mm | US |

HFIM25



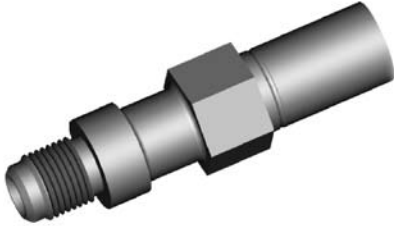
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12mm | 16mm | 71mm | US |

HFIM26



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 24NS | 13.5mm | 16mm | 78mm | US |

HFIM27



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 13mm | 16mm | 63mm | US |

HFIM32



Designed for bonded washer

| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------------|---------------|------|------|------|
| 1/8" x 28BSPP | 10mm | 14mm | 37mm | V |

AN Joiner

HFIM28



No. 3 JIC

| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 14mm | 14mm | 42mm | V |

HFIM29

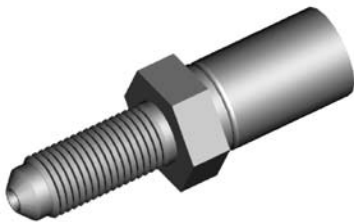


No. 4 JIC

| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 14mm | 14mm | 43mm | V |

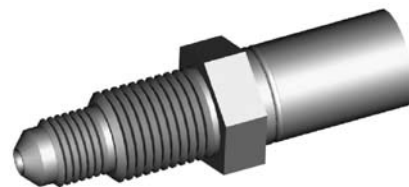
Bulkhead Mount

HFIM02



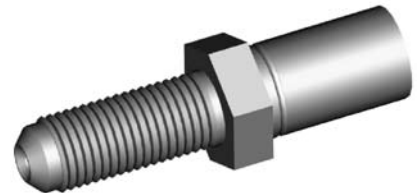
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 24mm | 16mm | 52mm | V |

HFIM05



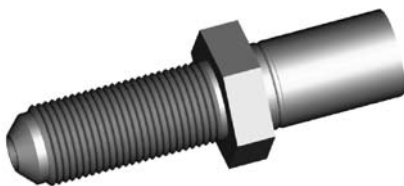
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------------|---------------|------|------|------|
| 3/8"NF-1/2"NF | 26.5mm | 16mm | 55mm | EU |

HFIM06



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 28.5mm | 17mm | 56mm | V |

HFIM07



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 1/2" x 20NF | 32mm | 19mm | 60mm | V |

HFIM12



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 24mm | 16mm | 75mm | EU |

A = Asian

EU = European

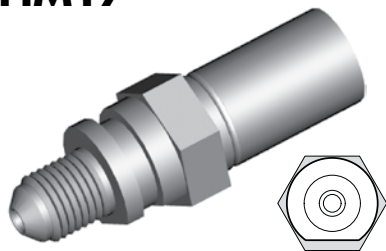
US = United States

UNI = Universal

V = Various

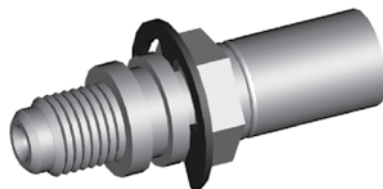
IMPERIAL MALE FITTINGS

HFIM17



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-------------|---------------|------|------|------|
| 3/8" x 24NF | 12mm | 16mm | 49mm | US |

HFIM22



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|--------------|---------------|------|------|------|
| 7/16" x 20NF | 13mm | 16mm | 51mm | US |

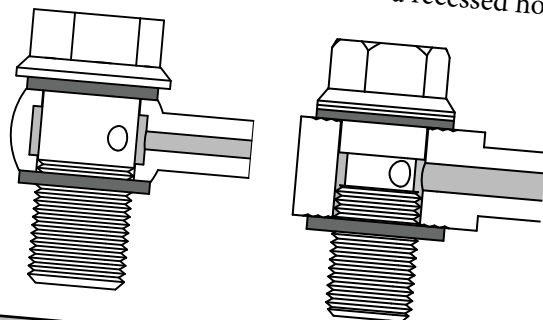
Clip Mount

DID YOU KNOW?

It is impossible to stock every fitting. That is why BrakeQuip supplies lifesavers to fill in the gaps. Currently BrakeQuip offers five different lifesavers to suit the different fitting situations. This makes it easy and efficient for you to reuse the original fitting. The HF01 & HF26 are virtually the same and are designed for most standard fittings. However these have a tubing countersunk in them so that you can easily braze tube directly to them to make up custom fittings. The HF27 is designed to suit all the fittings that have a 5/16" (8mm) tube attached to it. The HF120 is designed to reuse all banjo fittings that have 7mm shank such as the HFB09. The HF05 is designed to reuse all center support fittings.

DID YOU KNOW?

It is important to match a banjo bolt to the correct banjo fitting. If the banjo fitting hole is "scalloped" out then it doesn't matter if the banjo bolt has a groove at the inlet port. The fluid flow can be restricted if you use a banjo bolt that does not have a relief at the outlet port into a banjo fitting that does not have a recessed hole.



A = Asian

EU = European

US = United States

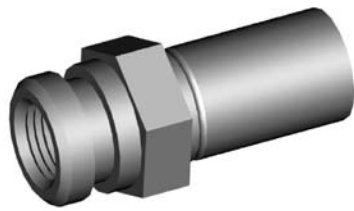
UNI = Universal

V = Various

METRIC FEMALE FITTINGS

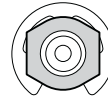
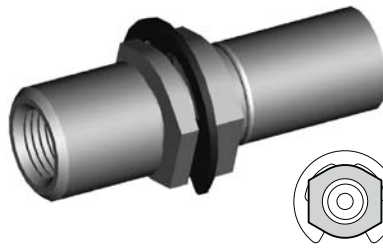
Clip Mount - Inverted Seat

HFMF01



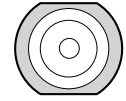
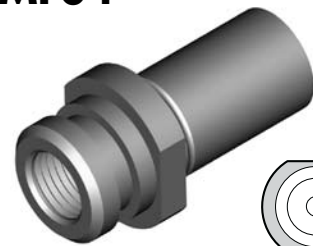
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 38mm | V |

HFMF02



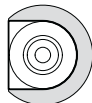
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 47mm | A |

HFMF04



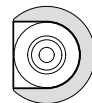
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 38mm | A |

HFMF06



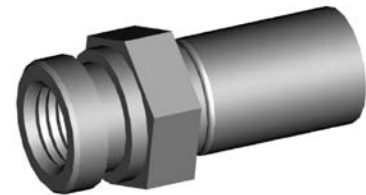
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|-----|------|------|
| M10 x 1 | Inverted | Clip | - | 39mm | A |

HFMF07



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|-----|------|------|
| M12 x 1 | Inverted | Clip | - | 45mm | A |

HFMF09



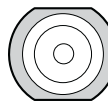
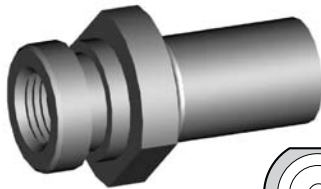
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|----------|----------|-------|------|------|------|
| M10x1.25 | Inverted | Clip | 17mm | 37mm | V |

HFMF10



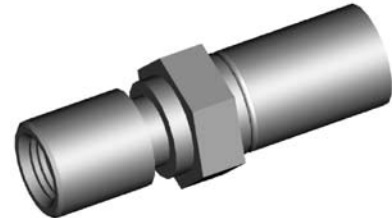
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M12 x 1 | Inverted | Clip | 19mm | 46mm | A |

HFMF11



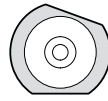
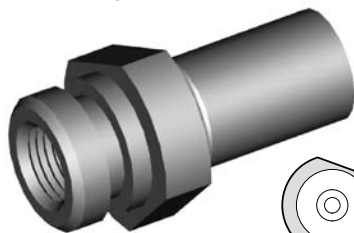
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 19mm | 37mm | A |

HFMF12



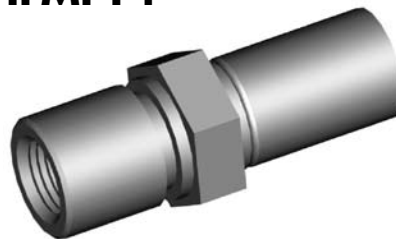
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------|----------|-------|------|------|------|
| M9 x 1 | Inverted | Clip | 16mm | 47mm | A |

HFMF13



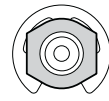
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|-----|------|------|
| M10 x 1 | Inverted | Clip | - | 38mm | A |

HFMF14



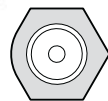
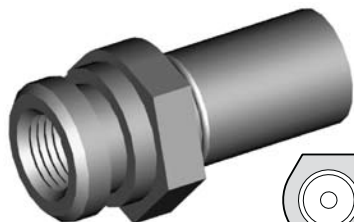
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 45mm | A |

HFMF15



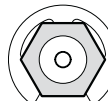
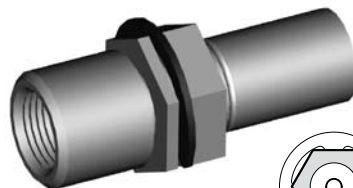
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 77mm | A |

HFMF16



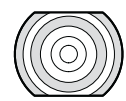
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 19mm | 37mm | V |

HFMF19



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M12 x 1 | Inverted | Clip | 19mm | 47mm | A |

HFMF20



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 38mm | A |

A = Asian

EU = European

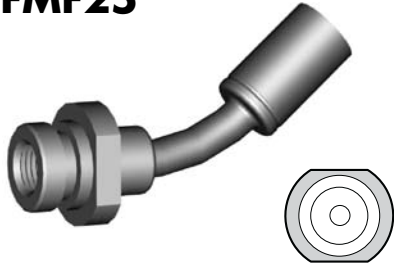
US = United States

UNI = Universal

V = Various

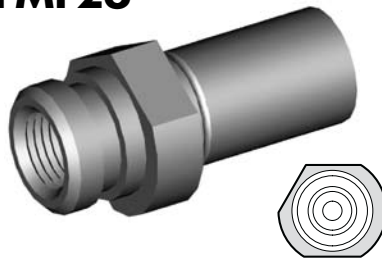
METRIC FEMALE FITTINGS

HFMF25



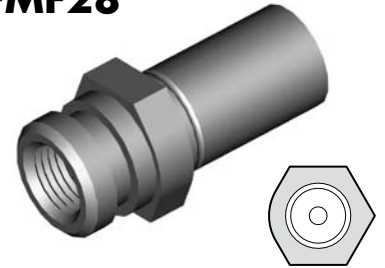
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 19mm | 70mm | A |

HFMF26



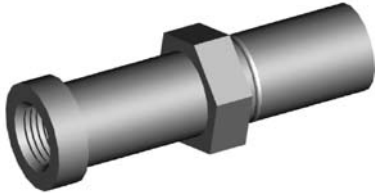
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 38mm | A |

HFMF28



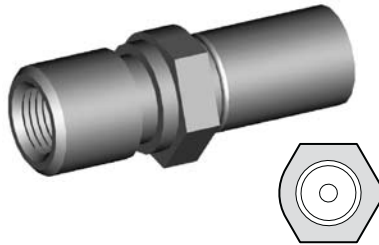
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 37mm | V |

HFMF29



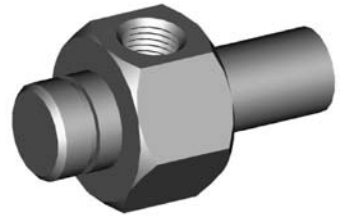
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | - | 17mm | 54mm | A |

HFMF31



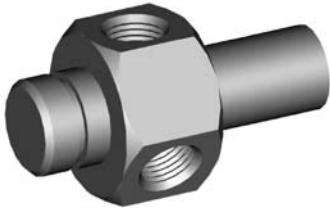
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 45mm | V |

HFMF36



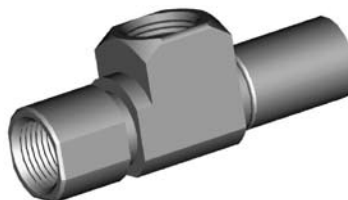
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------|----------|-------|------|------|------|
| M10x1-(2) | Inverted | Clip | 26mm | 50mm | A |

HFMF37



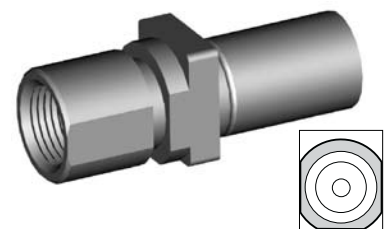
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------|----------|-------|------|------|------|
| M10x1-(2) | Inverted | Clip | 26mm | 50mm | A |

HFMF42



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|-------|-----|------|------|
| M12 x 1-(2) | Inverted | Clip | - | 57mm | US |

HFMF43



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|-----|------|------|
| M12 x 1 | Inverted | Clip | - | 45mm | US |

HFMF66



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|-----|------|------|
| M10 x 1 | Inverted | Clip | - | 36mm | US |

HFMF68



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 16mm | 37mm | US |

HFMF91



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M12 x 1 | Inverted | Clip | 19mm | 40mm | EU |

HFMF92



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M12 x 1 | Inverted | Clip | 16mm | 45mm | US |

HFMF93



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 47mm | EU |

HFMF307



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 46mm | A |

Clip Mount - Inverted Seat

A = Asian

EU = European

US = United States

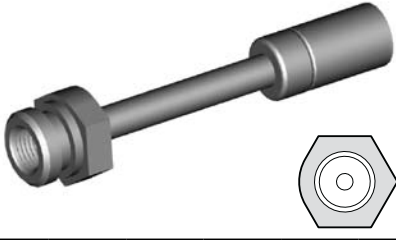
UNI = Universal

V = Various

METRIC FEMALE FITTINGS

Clip Mount - Inverted Seat

HFMF308



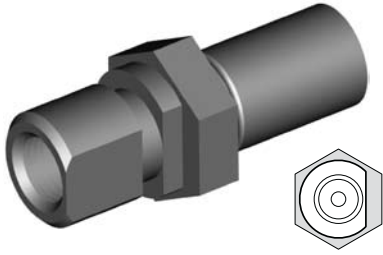
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 19mm | 89mm | A |

HFMF333



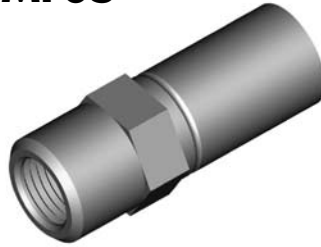
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|-------|------|------|------|
| M10 x 1 | Inverted | Clip | 17mm | 41mm | A |

HFMF03



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 19mm | 46mm | A |

HFMF05



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 14mm | 38mm | EU |

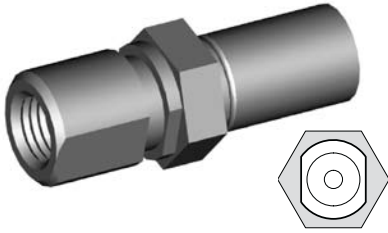
HFMF08



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 41mm | V |

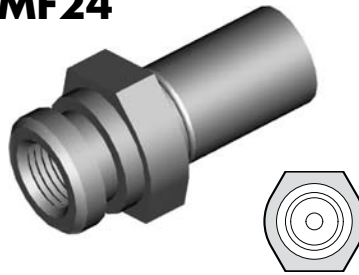
Clip Mount - DPS Seat

HFMF21



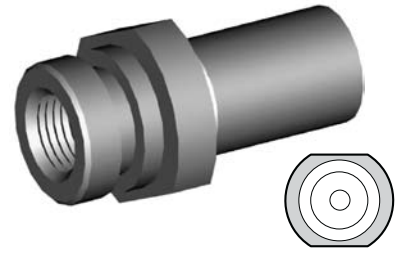
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|----------|------|-------|------|------|------|
| M10x1.25 | DPS | Clip | 17mm | 47mm | EU |

HFMF24



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 19mm | 38mm | V |

HFMF35



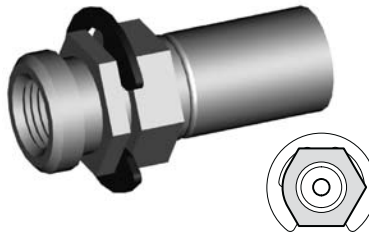
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 19mm | 37mm | A |

HFMF38



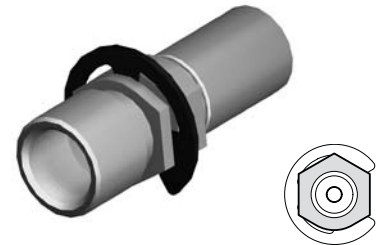
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 16mm | 37mm | US |

HFMF39



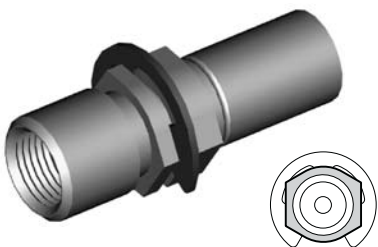
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 16mm | 39mm | US |

HFMF47



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|--------|------|-------|------|------|------|
| M12x1 | DPS | Clip | 16mm | 46mm | US |

HFMF51



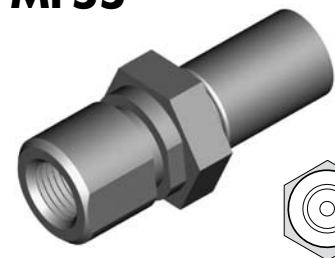
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M12 x 1 | DPS | Clip | 16mm | 47mm | US |

HFMF54



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|--------|------|------|
| M10 x 1 | DPS | Clip | 15.5mm | 37mm | EU |

HFMF55



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 19mm | 46mm | V |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

METRIC FEMALE FITTINGS

HFMF56



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|----------|------|-------|------|------|------|
| M10x1.25 | DPS | Clip | 14mm | 45mm | EU |

HFMF57



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|----------|------|-------|------|------|------|
| M12x1.25 | DPS | Clip | 19mm | 46mm | EU |

HFMF58



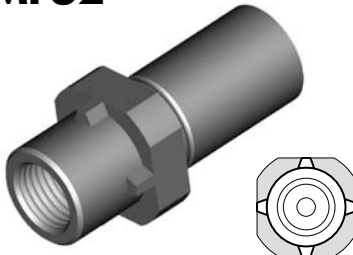
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 54mm | V |

HFMF59



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 38mm | EU |

HFMF62



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 39mm | EU |

HFMF63



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 39mm | EU |

HFMF65



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 39mm | A |

HFMF67



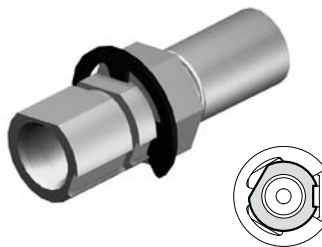
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 16mm | 46mm | US |

HFMF71



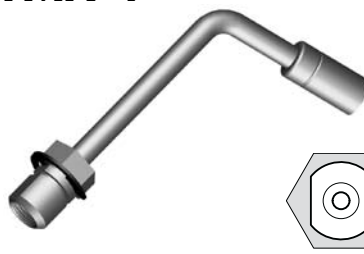
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 39mm | EU |

HFMF73



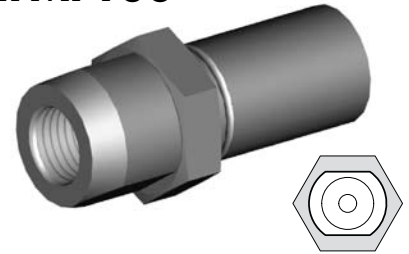
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|-----|------|
| M10 x 1 | DPS | Clip | 17mm | - | US |

HFMF74



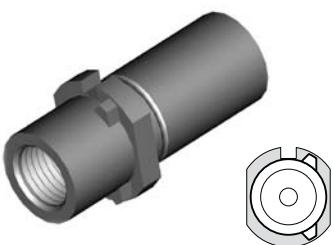
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|-----|------|
| M10 x 1 | DPS | Clip | 17mm | - | US |

HFMF100



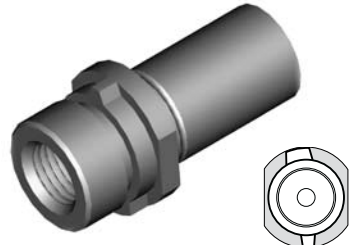
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 39mm | EU |

HFMF305



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 15mm | 37mm | EU |

HFMF315



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 36mm | A |

HFMF316



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 36mm | A |

Clip Mount - DPS Seat

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

METRIC FEMALE FITTINGS

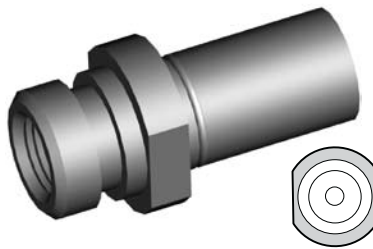
Clip - DPS Seat

HFMF327



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|-----|------|------|
| M10 x 1 | DPS | Clip | - | 39mm | A |

HFMF329



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 17mm | 38mm | A |

HFMF340



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|-------|------|------|------|
| M10 x 1 | DPS | Clip | 15mm | 37mm | EU |

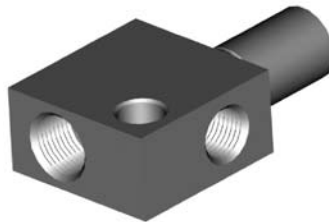
HFMF18



8.5mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------|----------|--------|-------|------|------|
| M10x1-(2) | Inverted | Bolted | 8.5mm | 55mm | A |

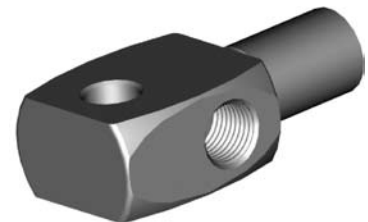
HFMF30



8.5mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|------------|----------|--------|-------|------|------|
| M12x1-10x1 | Inverted | Bolted | 8.5mm | 54mm | A |

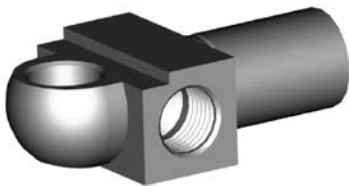
HFMF48



8.75mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|---------|----------|--------|--------|------|------|
| M10 x 1 | Inverted | Bolted | 8.75mm | 53mm | A |

HFMF50



8/10mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|-----------|------|--------|--------|------|------|
| M10x1-(2) | DPS | Bolted | 8/10mm | 48mm | US |

HFMF69



6.4mm Hole

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|---------|----------|--------|-------|------|------|
| M10 x 1 | Inverted | Bolted | 6.4mm | 62mm | A |

HFMF322



M8 x 1.25

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|---------|----------|--------|-----------|------|------|
| M10 x 1 | Inverted | Bolted | M8 x 1.25 | 42mm | A |

HFMF328



M8 x 1.25

| THREAD | SEAT | MOUNT | HOLE | OAL | FITS |
|---------|------|--------|------|------|------|
| M10 x 1 | DPS | Bolted | - | 46mm | A |

Bolt On Mount

A = Asian

EU = European

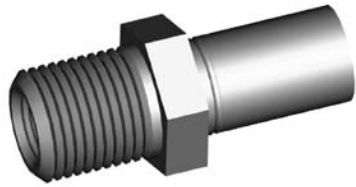
US = United States

UNI = Universal

V = Various

METRIC FEMALE FITTINGS

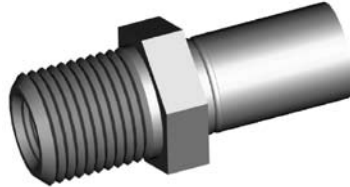
HFMFX01



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|----------|------|------|------|
| M10 x 1 | Inverted | Bulkhead | 19mm | 45mm | V |

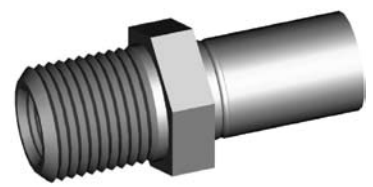
HFMFX02



5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|----------|----------|----------|------|------|------|
| M10x1.25 | Inverted | Bulkhead | 19mm | 45mm | V |

HFMFX04

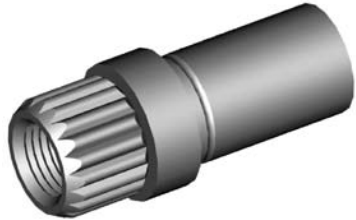


5/8" x 18NF External Thread

| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|----------|------|------|------|
| M10 x 1 | DPS | Bulkhead | 19mm | 45mm | V |

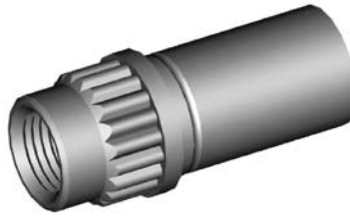
Bulkhead Mount

HFMF22



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|--------|-----|------|------|
| M10 x 1 | DPS | Spline | - | 39mm | EU |

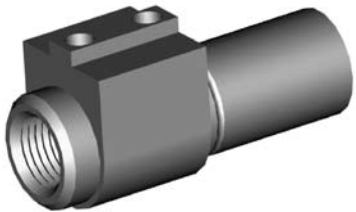
HFMF27



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|--------|-----|------|------|
| M10 x 1 | DPS | Spline | - | 36mm | EU |

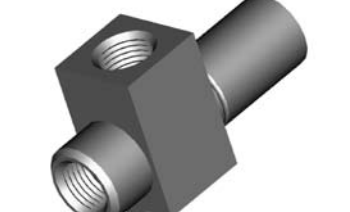
Spline Mount

HFMF40



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|---------|-----|------|------|
| M10 x 1 | DPS | Bracket | - | 42mm | US |

HFMF41



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------|------|---------|-----|------|------|
| M10x1-(2) | DPS | Bracket | - | 44mm | US |

HFMF70



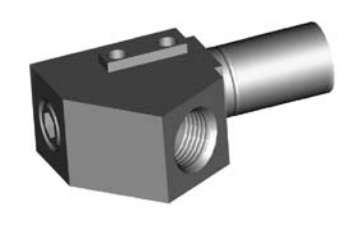
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-----------|------|---------|-----|------|------|
| M10x1-(2) | DPS | Bracket | - | 54mm | US |

HFMF90



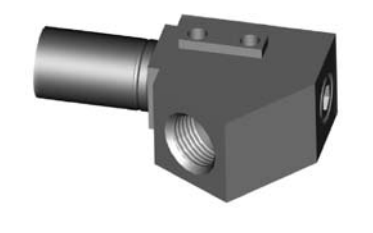
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|---------|-----|------|------|
| M10 x 1 | DPS | Bracket | - | 48mm | US |

HFMF311



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|---------|-----|------|------|
| M12 x 1 | DPS | Bracket | - | 55mm | US |

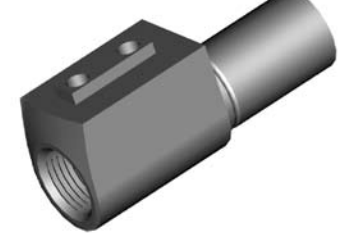
HFMF312



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|---------|-----|------|------|
| M10 x 1 | DPS | Bracket | - | 55mm | US |

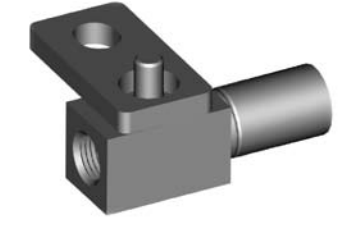
Bracket Mount

HFMF313



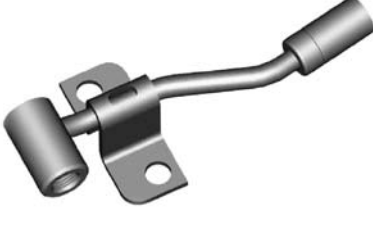
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|------|---------|-----|------|------|
| M12 x 1 | DPS | Bracket | - | 48mm | US |

HFMF317



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|------|------|
| M10 x 1 | Inverted | Bracket | - | 48mm | A |

HFMF318



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|-------|------|
| M10 x 1 | Inverted | Bracket | - | 115mm | A |

A = Asian

EU = European

US = United States

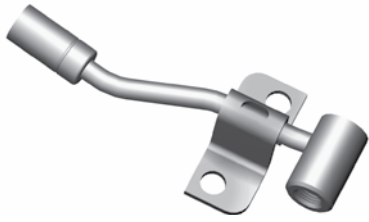
UNI = Universal

V = Various

METRIC FEMALE FITTINGS

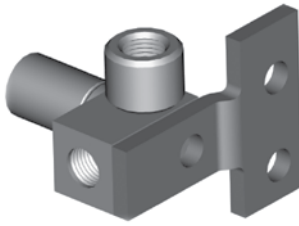
Bracket Mount

HFMF319



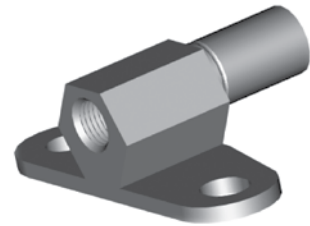
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|-------|------|
| M10 x 1 | Inverted | Bracket | - | 115mm | A |

HFMF320



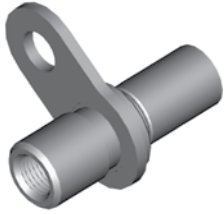
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|-------------|----------|---------|-----|------|------|
| M10 x 1-(2) | Inverted | Bracket | - | 38mm | A |

HFMF324



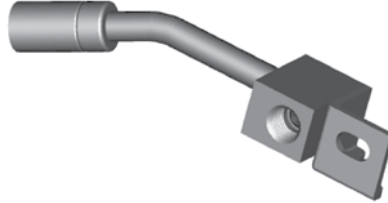
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|------|------|
| M10 x 1 | Inverted | Bracket | - | 46mm | A |

HFMF325



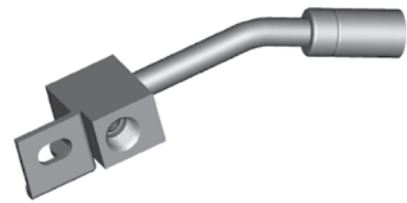
| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|------|------|
| M10 x 1 | Inverted | Bracket | - | 45mm | A |

HFMF342



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|-------|------|
| M10 x 1 | Inverted | Bracket | - | 100mm | A |

HFMF343



| THREAD | SEAT | MOUNT | HEX | OAL | FITS |
|---------|----------|---------|-----|-------|------|
| M10 x 1 | Inverted | Bracket | - | 100mm | A |

BQ71



Bracket Retaining Screws (PKT 50)

This thread forming screw is required to secure bracket to bracket mount fittings.

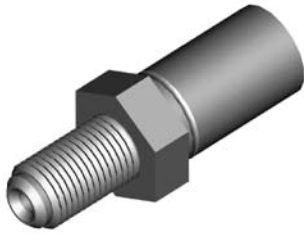
DID YOU KNOW?

The purpose of the circular groove on the fitting crimp shell is three fold.

1. It helps to differentiate BQ fittings from others
2. It acts as a depth guide for the hose installation
3. It is used as a crimp setting guide for the economy crimping systems.

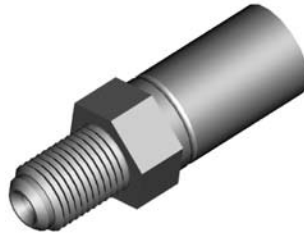
METRIC MALE FITTINGS

HFMM01



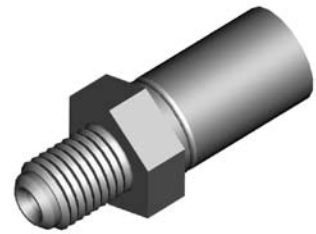
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 17mm | 16mm | 45mm | A |

HFMM03



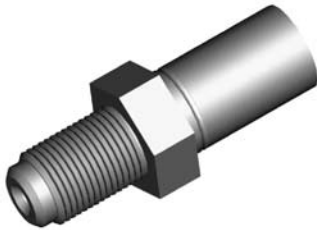
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 14mm | 14mm | 43mm | V |

HFMM04



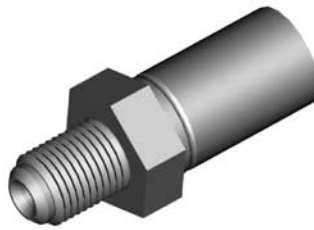
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|------------|---------------|------|------|------|
| M10 x 1.25 | 13mm | 16mm | 41mm | A |

HFMM05



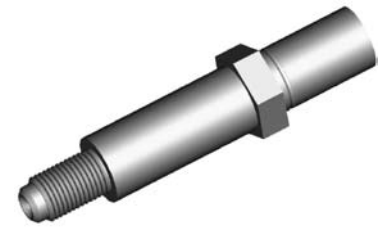
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M12 x 1 | 18mm | 17mm | 47mm | A |

HFMM06



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 13mm | 16mm | 41mm | A |

HFMM08



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 17mm | 17mm | 78mm | A |

HFMM13



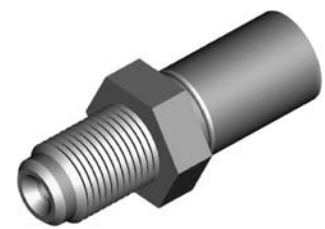
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M12 x 1 | 19mm | 16mm | 77mm | US |

HFMM15



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-----------|---------------|------|------|------|
| M14 x 1.5 | 23.5mm | 16mm | 77mm | US |

HFMM17



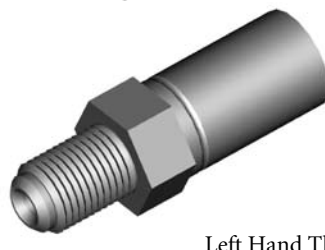
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|------------|---------------|------|------|------|
| M12 x 1.25 | 17mm | 17mm | 45mm | EU |

HFMM22



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 33mm | 14mm | 62mm | EU |

HFMM23



Left Hand Thread

| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 14mm | 14mm | 43mm | EU |

HFMM24



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-----------|---------------|------|------|------|
| M10 x 1.5 | 13mm | 16mm | 41mm | EU |

Standard Mount

CAUTION

Illustrations shown in this reference guide may vary slightly in detail from actual parts due to manufacturer's tolerances and design differences. Note: Illustrations not to scale.

DISCLAIMER NOTICE

The illustrations and data contained in this illustrated reference guide are intended as an aid in identifying the various products and have been obtained and developed from the specifications and information available. Although BrakeQuip believes that such illustrations and data are correct, errors may exist and further verification on the part of the user may be necessary.

A = Asian

EU = European

US = United States

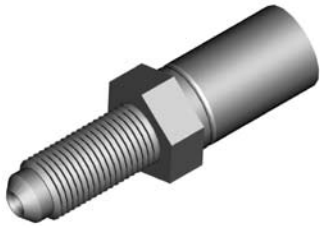
UNI = Universal

V = Various

METRIC MALE FITTINGS

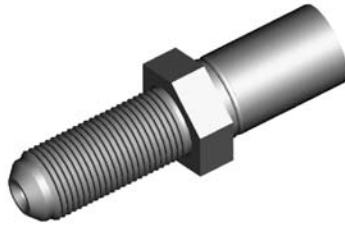
Bulkhead Mount

HFMM02



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 23mm | 15mm | 51mm | V |

HFMM09



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M12 x 1 | 28mm | 17mm | 56mm | A |

HFMM10



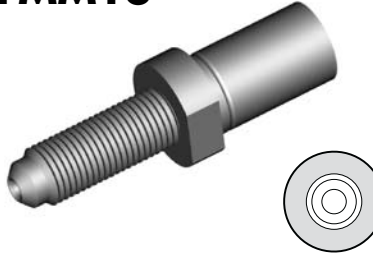
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|-----------|---------------|------|------|------|
| M12 x 1.5 | 33mm | 17mm | 61mm | A |

HFMM11



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|------------|---------------|------|------|------|
| M10 x 1.25 | 15mm | 14mm | 43mm | EU |

HFMM18



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|-----|------|------|
| M10 x 1 | 28mm | | 56mm | EU |

HFMM20



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 24mm | 14mm | 81mm | EU |

HFMM21



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|------------|---------------|------|------|------|
| M10 x 1.25 | 24mm | 14mm | 76mm | EU |

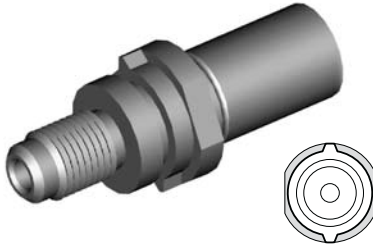
Clip Mount

HFMM12



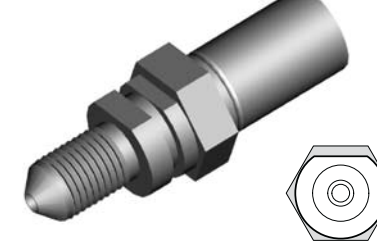
| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 15mm | 17mm | 50mm | V |

HFMM302



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 14.5mm | 17mm | 49mm | EU |

HFMM303



| THREAD | THREAD LENGTH | HEX | OAL | FITS |
|---------|---------------|------|------|------|
| M10 x 1 | 16mm | 17mm | 52mm | EU |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BRACKETS

BQB01



| LOCATION | HOLE | FITS |
|----------|------|------|
| - | 9mm | US |

BQB04



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 8.4mm | US |

BQB05



| LOCATION | HOLE | FITS |
|----------|------|------|
| - | 9mm | US |

BQB07



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Rear | 12.4mm | US |

BQB10



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 9.6mm | US |

BQB11



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 9.6mm | US |

BQB14



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.6mm | US |

BQB15



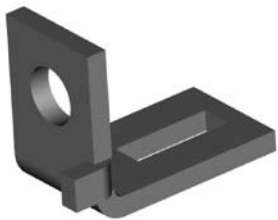
| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.6mm | US |

BQB20



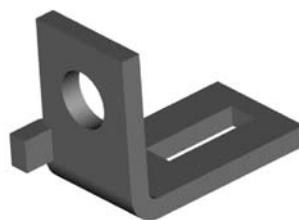
| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | US |

BQB24



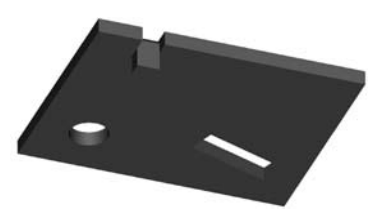
| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.8mm | US |

BQB25



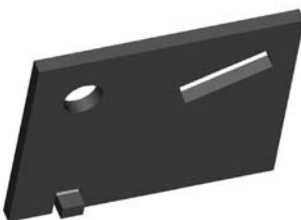
| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.8mm | US |

BQB26



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 7mm | US |

BQB27



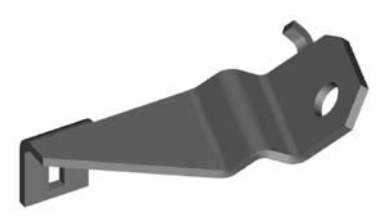
| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 7mm | US |

BQB29



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 9.6mm | US |

BQB30



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Rear | 10.4mm | US |

Fitting Brackets

A = Asian

EU = European

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UNI = Universal

V = Various

BRACKETS

BQB39



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB40



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB41



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB42



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB50



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 8mm | US |

BQB53



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB54



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB63



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Rear | 10.8mm | US |

BQB64



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.3mm | US |

BQB65



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.3mm | US |

BQB75



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Rear | 8.5mm | US |

BQB80



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 8.8mm | US |

BQB83



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 8.8mm | US |

BQB86



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.5mm | US |

BQB87



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.5mm | US |

Fitting Brackets

A = Asian

EU = European

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UNI = Universal

V = Various

BRACKETS

BQB88



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 7.7mm | US |

BQB89



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Either | 10.4mm | US |

BQB90



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 9.0mm | US |

BQB91



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 9.0mm | US |

BQB94



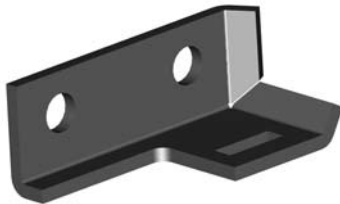
| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 9.0mm | US |

BQB105



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | US |

BQB111



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.8mm | US |

BQB112



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.8mm | US |

BQB115



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Either | 3/8UNC | US |

BQB118



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 12mm | US |

BQB119



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB120



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB151



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 6.3mm | US |

BQB152



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 6.3mm | US |

BQB160



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

Fitting Brackets

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BRACKETS

Fitting Brackets

BQB166



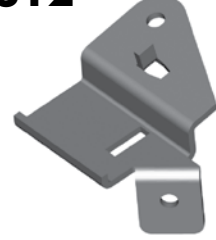
| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB171



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 8.7mm | US |

BQB312



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 6.3mm | US |

BQB313



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 6.3mm | US |

DID YOU KNOW?

Copper washers or brake fluid compatible bonded washers should only be used for sealing the high pressures found in braking systems. Aluminum and nylon washers are for low pressure only and should not be used on braking systems.

DID YOU KNOW?

The gramophone finish on some banjo fittings are designed to increase the sealing power of the copper washer. It is usually on banjo fittings that have a large flat face.

BRACKETS

BQB02



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Right | M6 x 1 | US |

BQB08



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.8mm | US |

BQB09



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.8mm | US |

BQB12



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Left | M6 x 1 | US |

BQB16



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB17



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB18



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB19



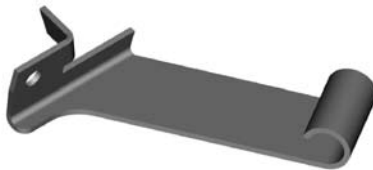
| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB21



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 6mm | US |

BQB22



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 6mm | US |

BQB23



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Either | 8.8mm | US |

BQB31



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 6mm | A |

BQB32



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 8mm | US |

BQB34



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Left | M6 x 1 | US |

BQB35



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Right | M6 x 1 | US |

Center Brackets

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BRACKETS

Center Brackets

BQB36



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.4mm | US |

BQB37



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.4mm | US |

BQB38



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Either | 5/16NF | US |

BQB48



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 6.4mm | US |

BQB49



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 6.4mm | US |

BQB51



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB52



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB69



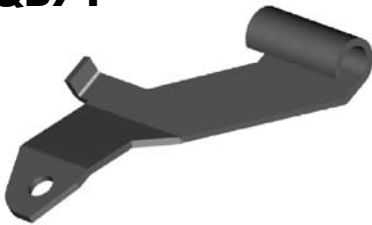
| LOCATION | HOLE | FITS |
|----------|---------|------|
| Either | M8x1.25 | US |

BQB70



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 9.2mm | US |

BQB71



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 9.2mm | US |

BQB72



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 7mm | US |

BQB73



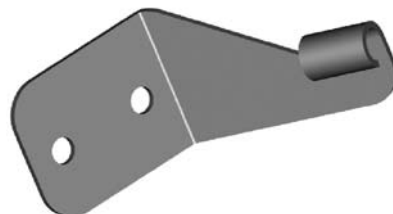
| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 7mm | US |

BQB74



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 8.8mm | US |

BQB77



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 9.1mm | US |

BQB78



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 8.8mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

BRACKETS

BQB81



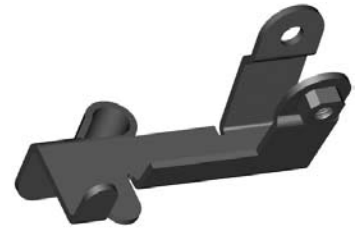
| LOCATION | HOLE | FITS |
|----------|-------|------|
| Rear | 9.0mm | US |

BQB85



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | US |

BQB92



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Left | M6 x 1 | US |

BQB93



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | M6x1 | US |

BQB98



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB99



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB100



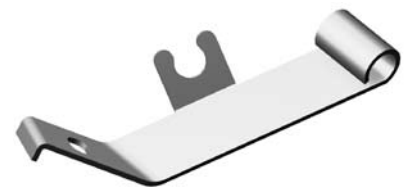
| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB101



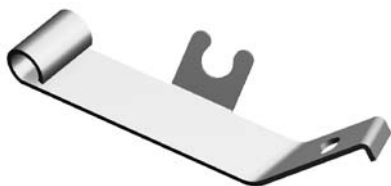
| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB109



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 7mm | US |

BQB110



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 7mm | US |

BQB140



| LOCATION | HOLE | FITS |
|----------|------|------|
| Right | 9mm | US |

BQB141



| LOCATION | HOLE | FITS |
|----------|------|------|
| Left | 9mm | US |

BQB162



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Right | 6.3mm | US |

BQB163



| LOCATION | HOLE | FITS |
|----------|-------|------|
| Left | 6.3mm | US |

BQB168



| LOCATION | HOLE | FITS |
|----------|--------|------|
| Either | M6 x 1 | US |

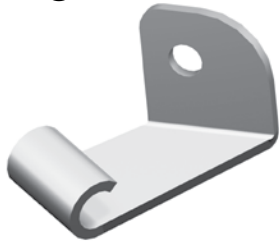
Center Brackets

A = Asian EU = European US = United States UNI = Universal V = Various

BRACKETS

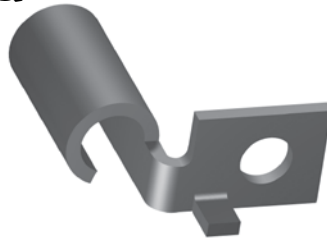
Center Brackets

BQB169



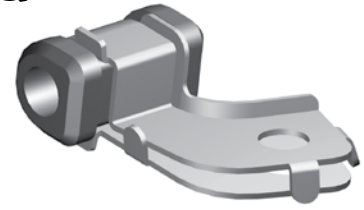
| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | US |

BQB172



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | US |

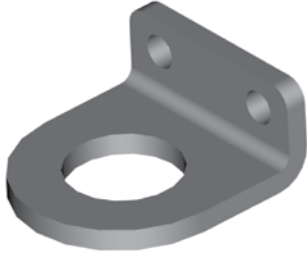
BQB174



| LOCATION | HOLE | FITS |
|----------|------|------|
| Either | 9mm | A |

Universal

BQB06



DID YOU KNOW?

If you study the design on the heads of banjo fittings, you will find that there are hundreds of different designs. The reason this is so is because the design engineer has to ensure that the banjo fitting cannot rotate once installed. If the banjo fitting was able to rotate counterclockwise, then this could loosen the banjo bolt and thus create a leak and ultimately brake failure. It is important that this is taken into consideration when selecting banjo fittings.

DID YOU KNOW?

BrakeQuip supplies two sizes of compression fittings in both steel and stainless steel (3/16" = HF30 & 1/4" = HF31). These have been added to the range of fittings to cater for the power trim hoses on boats and clutch hydraulic hoses. It is not recommended for use on braking systems.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

RUBBER HOSE COMPONENTS

BQ203



| DIAMETER | OAL | FITS |
|----------|-------|------|
| 16mm | 104mm | V |

BQ210



| DIAMETER | OAL | FITS |
|----------|------|------|
| 30mm | 10mm | EU |

BQ211



| DIAMETER | OAL | FITS |
|----------|------|------|
| 18mm | 25mm | V |

BQ212



| DIAMETER | OAL | FITS |
|----------|------|------|
| 22mm | 41mm | V |

BQ213



| DIAMETER | OAL | FITS |
|----------|------|------|
| 30mm | 32mm | A |

BQ215



| DIAMETER | OAL | FITS |
|----------|------|------|
| 25mm | 22mm | A |

BQ216



| DIAMETER | OAL | FITS |
|----------|------|------|
| 28mm | 32mm | EU |

BQ217



| DIAMETER | OAL | FITS |
|----------|------|------|
| 28mm | 29mm | EU |

BQ218



| DIAMETER | OAL | FITS |
|----------|------|------|
| 25mm | 16mm | EU |

BQ234



| DIAMETER | OAL | FITS |
|----------|------|------|
| 19mm | 34mm | A |

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EU = European

US = United States

UNI = Universal

V = Various

PLASTIC CLIPS

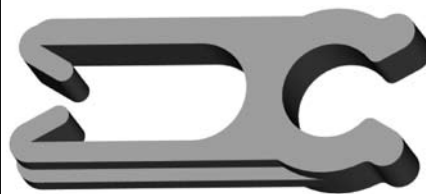
BQ65



BQ66



BQ67



BQ68



BQ69



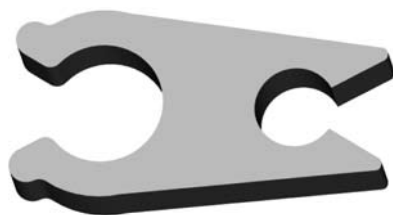
BQ70



BQ97

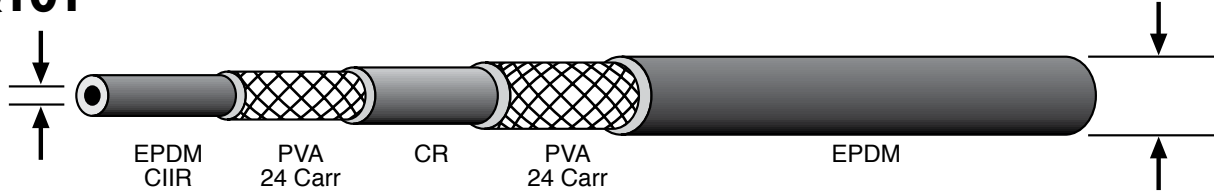


BQ98



Rubber Brake Hose

BQ101



- Two braid PVA reinforced hose
 - Meets FMVSS-106 and SAE J1401 specifications
 - Temperature range -50°C to 121°C
 - Compatible with DOT 3, DOT 4 and most non-petroleum based brake fluids including silicone
 - Excellent moisture resistance
 - Superior weather resistant cover material
- (50' Minimum)

BQ11



Hose Protector Spring
(PKT 6)

BQ12



Fitting Shoulder Clips
(PKT 20)

BQ312-BK BQ312-GY



Available in 10' increments

Heat Protection Sleeve

Attractive brake hose cover to protect the hose from hot components. Simply slide over hose before crimping end fittings.

| PART NO. | COLOR | TEMPERATURE | |
|----------|-------|-------------|--------------|
| | | CONSTANT | INTERMITTENT |
| BQ312-BK | Black | 500° F | 3,000° F |
| BQ312-GY | Gray | 500° F | 3,000° F |

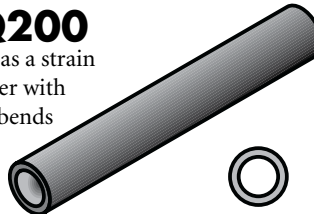
BQ71



Bracket Retaining Screws
(PKT 50)

BQ200

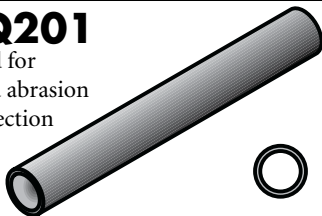
Used as a strain reliever with tight bends



Insulating Hose Thick
(10' Length)

BQ201

Used for extra abrasion protection



Insulating Hose Thin
(50' Length)

BQ202



Plastic Protector Spring
(Length = 500mm or 19.5")

Rubber Brake Hose Cutter



**Economy Style
BQ2102**



**Replacement Blade
BQ2101B**



BQ2103

This heavy duty tool cuts hose clean & square every time - with ease.
Blade is reversible for double life.

STAINLESS STEEL BRAIDED HOSE & ACCESSORIES



Braided Hose Insert

| PART NO. | DESCRIPTION |
|-----------------|------------------------------|
| BQ251-SV | Braided Hose Insert - Silver |
| BQ251-BK | Braided Hose Insert - Black |
| BQ251-BL | Braided Hose Insert - Blue |
| BQ251-RD | Braided Hose Insert - Red |
| BQ251-PP | Braided Hose Insert - Purple |
| BQ251-GD | Braided Hose Insert - Gold |
| BQ251-GR | Braided Hose Insert - Green |
| BQ251-YL | Braided Hose Insert - Yellow |

Stainless Steel Braided Brake Hose

| PART NO. | SIZE | JACKET COLOR |
|----------------|---------|--------------|
| BQ301 | 1/8" ID | Nil |
| BQ303 | 1/8" ID | Clear |
| BQ303BK | 1/8" ID | Black |
| BQ303BL | 1/8" ID | Blue |
| BQ303RD | 1/8" ID | Red |

Clear Center Fitting Adapter Tube

Allows you to adapt center fittings and accessories to non-jacketed hose available in 10' lengths.



BQ310

Allows you to adapt center fittings and accessories to jacketed hose available in 10' lengths.



BQ311

TOOLS



BQ1019

Hose Expander

Ideal for the pre-installation of fittings into 1/8" ID Teflon braided hose. Three-sided tool fits into a drill chuck for easy application. Simply place tool into drill chuck & rotate into end of hose.

BQ36



Skiving Tool

BQ42525



Replacement Cutting Wheel

This handy tool is the ultimate tool for skiving the jacket off 1/8" ID braided hose – cuts cleanly and square to the correct length every time. The incorporated mandrel also acts as a hose expander to help with the installation of the fitting.



Replacement Jaws **BQ2006A**



BQ2006

BQ2006B



Mount bracket allows you to secure shears so that you can cut hose with one hand.

Stainless Steel Braided Hose Shears

Heavy duty shears for a clean cut every time. Portable & light weight for ease of use. Suitable for cutting hose up to 1/2" OD. Replacement jaws available (BQ2006A).

Small Braided Hose Shears



BQ2104

High grade braided hose shears that cuts the hose clean without fraying the braid. Handy inside stops are ideal for rounding up the hose after cutting.

Stainless Steel Fittings

Polished Stainless Steel Fittings

Complete your brake plumbing job with stainless steel fittings for non-rusting durability. Polished finish for the chrome like look.

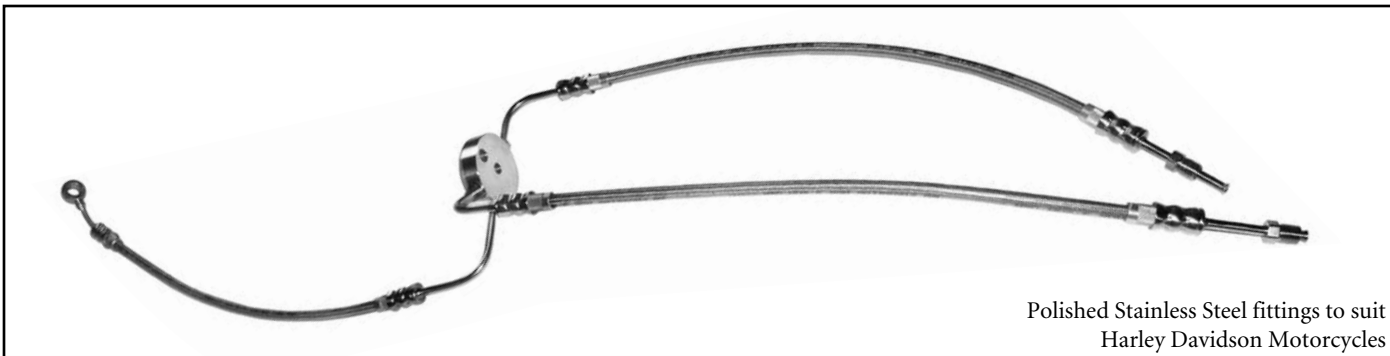


See these polished Stainless Steel Motorcycle Fittings above on page 66.



| PART NO. | DESCRIPTION |
|-----------------|---|
| BQ56ASS | 3-Way Tube Tee - 3/8" x 24NF - 5/16" mount hole |
| BQ111SS | Female Tube Joiner - 7/16" x 24NS |
| BQ2577SS | Tube Nut Male (7/16" x 24NS - 1/4") |
| BQ3052SS | Brake Hose Retaining Clip |
| BQ4511SS | Tube Nut Male (M10 x 1 - 3/16") |
| BQ4513SS | Tube Nut Male (M12 x 1 - 1/4") |
| BQ5555SS | Tube Nut Male (3/8" x 24NF - 3/16") |
| BQ5842SS | Tube Nut Male (7/16" x 24NS - 3/16") |
| BQ8093SS | Banjo Bolt - 3/8" x 24NF x 1"L |
| BQ8095SS | Banjo Bolt - M10 x 1 x 1"L |
| BQ8099SS | Banjo Bolt - M10 x 1.25 x 1"L |
| HF01SS | Fitting - Lifesaver - 3/16" Countersink |
| HF06SS | Fitting - Male Swivel Nut 7/16" x 24NS (90°) |
| HF07SS | Fitting - Male Swivel Nut 7/16" x 24NS (45°) |
| HF09SS | Fitting - Female Swivel Nut 3/8" x 24NF (Straight) No. 3AN |
| HF10SS | Fitting - Female Swivel Nut 3/8" x 24NF (45°) No. 3AN |
| HF11SS | Fitting - Female Swivel Nut 3/8" x 24NF (90°) No. 3AN |
| HF12SS | Fitting - Female Swivel Nut 7/16" x 20NF (Straight) No. 4AN |
| HF13SS | Fitting - Female Swivel Nut 7/16" x 20NF (45°) No. 4AN |
| HF14SS | Fitting - Female Swivel Nut 7/16" x 20NF (90°) No. 4AN |
| HF15SS | Fitting - Male Swivel Nut 7/16" x 24NS |
| HF16SS | Fitting - Male Swivel Nut 3/8" x 24NF |
| HF17SS | Fitting - Male Swivel Nut 3/8" x 24NF (90°) |
| HF30SS | Fitting - 3/16" Compression |
| HF31SS | Fitting - 1/4" Compression |
| HF33SS | Fitting - Male Swivel Nut 3/8" x 24NF (45°) |
| HFB09SS | Fitting - Banjo 10 x 10mm |
| HFB34SS | Fitting - Banjo 10 x 8mm (Extra long Neck) |
| HFB37SS | Fitting - Banjo 10 x 10mm (Extra long Neck) |
| HFIF01SS | Fitting - Female 3/8" x 24NF |
| HFIF02SS | Fitting - Female 7/16" x 24NS |
| HFIM01SS | Fitting - Male 3/8" x 24NF Short |
| HFIM03SS | Fitting - Male 7/16" x 20NF Short |
| HFIM19SS | Fitting - Male 1/8" x 27NPT |
| HFMF04SS | Fitting - Female M10 x 1 (17mm Flats) |
| HFMM06SS | Fitting - Male M10 x 1 (Short) |

MOTORCYCLE PROGRAM



Polished Stainless Steel fittings to suit Harley Davidson Motorcycles

BQ177SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|------|------|
| 3/8" x 24NF | 45° | 47mm | US |

HF16SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|------|------|
| 3/8" x 24NF | 45° | 57mm | V |

HF17SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|------|------|
| 3/8" x 24NF | 45° | 49mm | V |

HF33SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-----------------|-------|------|------|
| 3/8" x 24NF (3) | 45° | 65mm | V |

HF43SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|------|------|
| 3/8" x 24NF | 45° | 69mm | US |

HF45SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|-------|------|
| 3/8" x 24NF | 45° | 112mm | US |

HF46SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|-------|------|------|
| 3/8" x 24NF | 45° | 64mm | US |

HFB47SS

Stainless

| HOLE | THICK | OAL | FITS |
|------|-------|------|------|
| 12mm | 10mm | 50mm | US |

HFB151SS

Stainless

| HOLE | THICK | OAL | FITS |
|------|-------|-----|------|
| 10mm | 9mm | - | US |

HFB171SS

Stainless

| HOLE | THICK | OAL | FITS |
|------|-------|------|------|
| 10mm | 8mm | 65mm | US |

HFB178SS

Stainless

| HOLE | THICK | OAL | FITS |
|-------|-------|------|------|
| 7/16" | 8mm | 65mm | US |

HFIF126SS

Stainless

| THREAD | FLARE | OAL | FITS |
|-------------|----------|------|------|
| 3/8" x 24NF | Inverted | 31mm | US |

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

METAL TUBE PROGRAM

Join the Revolution!



EziBend Tube

Convert steel tubes to non-rusting EziBend tube:

- Exceeds International Standards
- Doesn't rust or corrode
- Easy to flare and bend
- Able to bend tube by hand on vehicle
- OEM on luxury European vehicles
- Polishes to a brilliant finish
- Long term safety benefits
- Made in the USA
- Available in sizes 3/16", 1/4", 5/16", 3/8"

EziBend Tube

| PART NO. | OD SIZE | WALL THICKNESS | LENGTH |
|---------------------|---------|----------------|--------|
| T187-25CN | 3/16" | .028" | 25' |
| T187-100CN | 3/16" | .028" | 100' |
| T250-25CN | 1/4" | .028" | 25' |
| T250-100CN | 1/4" | .028" | 100' |
| T312-25CN | 5/16" | .028" | 25' |
| T375-25CN | 3/8" | .028" | 25' |
| T375-25CN-35 | 3/8" | .035" | 25' |

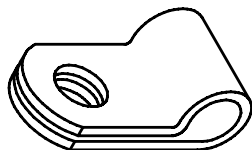
Male Tube Nuts

| PART NO. | THREAD | TUBE |
|------------------|--------------|-----------|
| BQ72 | M10 x 1 | 3/16" DIN |
| BQ2577 | 7/16" x 24NS | 1/4" |
| BQ2578 | 1/2" x 20NF | 5/16" |
| BQ4276 | 3/8" x 20BSF | 3/16" |
| BQ4277 | 7/16" x 20NF | 1/4" |
| BQ4285 | 3/8" x 24NF | 3/16" |
| BQ4510 | M9 x 1 | 3/16" |
| BQ4511 | M10 x 1 | 3/16" |
| BQ4511-11 | M10 x 1 | 3/16" |
| BQ4511LT | M10 x 1 | 3/16" |
| BQ4512 | M10 x 1.25 | 3/16" |
| BQ4513 | M12 x 1 | 1/4" |
| BQ5555 | 3/8" x 24NF | 3/16" |
| BQ5842 | 7/16" x 24NS | 3/16" |
| BQ6118 | 7/16" x 20NF | 3/16" |
| BQ9169 | M12 x 1 | 1/4" DIN |
| BQ9180 | M12 x 1 | 3/16" |
| BQ9181 | 5/8" x 18NF | 3/8" |
| BQ9182 | M12 x 1.5 | 1/4" |
| BQ9183 | M14 x 1.5 | 1/4" |
| BQ9184 | 1/2" x 20NF | 3/16" |
| BQ9185 | 9/16" x 18NF | 3/16" |
| BQ9186 | 9/16" x 18NF | 1/4" |
| BQ9187 | 1/2" x 20NF | 1/4" |
| BQ9188 | M10 x 1.5 | 3/16" |
| BQ9189 | M11 x 1.0 | 3/16" |
| BQ9190 | M11 x 1.25 | 3/16" |
| BQ9191 | M11 x 1.5 | 3/16" |
| BQ9192 | M12 x 1.25 | 3/16" |
| BQ9193 | M12 x 1.5 | 3/16" |
| BQ9194 | M13 x 1.0 | 3/16" |
| BQ9195 | M13 x 1.25 | 3/16" |
| BQ9196 | M13 x 1.5 | 3/16" |
| BQ9197 | M14 x 1.5 | 5/16" |
| BQ9198 | M16 x 1.5 | 5/16" |
| BQ9199 | M18 x 1.5 | 5/16" |

Female Tube Nuts

| PART NO. | THREAD | TUBE |
|---------------|--------------|-------|
| BQ55 | 3/8" x 24NF | 3/16" |
| BQ57 | 7/16" x 20NF | 1/4" |
| BQ9174 | M12 x 1 | 3/16" |
| BQ9175 | M10 x 1 | 3/16" |
| BQ9176 | 3/8" x 24NF | 3/16" |
| BQ9177 | 1/2" x 20NF | 5/16" |
| BQ9178 | M12 x 1.5 | 1/4" |
| BQ9179 | M12 x 1 | 1/4" |

Brake Tube Clamp

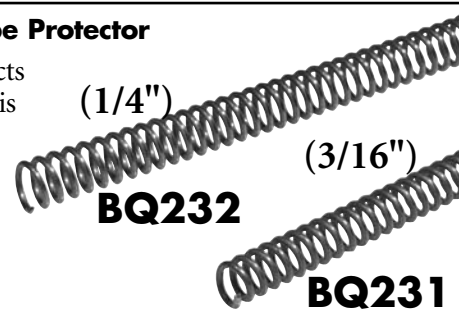


Non-Rusting White Nylon

| PART NO. | SIZE |
|--------------|-------|
| BQ249 | 3/16" |
| BQ250 | 1/4" |

Brake Tube Protector

- No rust Stainless Steel Spring protects your brake tube from gravel & debris
- Easy to install
- Just cut to length
- Available in sizes 3/16" ID & 1/4" ID in 3 feet lengths
- Can be polished to shine.



Polished Stainless Steel Tube

This brightly finished tube is annealed which makes it easier to flare and bend.

| PART NO. | OD SIZE | WALL THICKNESS | LENGTH |
|------------------|---------|----------------|--------|
| T187-20SS | 3/16" | .028" | 20' |
| T250-20SS | 1/4" | .028" | 20' |
| T312-20SS | 5/16" | .028" | 20' |
| T375-20SS | 3/8" | .028" | 20' |



The Fastest Flaring Tool in The West

Just Got Faster, Better and Less expensive!



Produce professional tube flares in a matter of seconds. This highly efficient tool allows you quick profits and improved customer service.

Just dial and activate your required operation and your done! The BrakeQuip Flaring Tool has become the industry standard. It produces single and double flares to SAE and DIN standards on any light walled tubing 3/16" to 1/2".

FEATURES:

- Punch turret has OP-1* and OP-2** punches positioned side by side for efficiency
- Cam lever operation provides speed and efficiency
- Features automatic punch extraction
- Smooth die channel does not mark tube
- Comes in a rugged plastic case

*OP-1 = First Operation,

**OP-2 = Second Operation

HIGH Speed Flaring Tool

BQ350

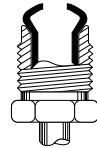
BQ351

(Supersedes BQ27008)

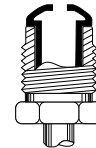
BQ350 - Creates 37° and 45° single and double flares as well as DIN. Includes 14-die sets and 16-punches. Sizes 3/16" - 1/2"

BQ351 - Is a basic version which creates 45° single and double flares including DIN. Includes 5-die sets and 7-punches. Sizes 3/16", 1/4", 5/16" and 3/8" and 4.75mm.

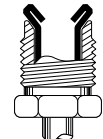
Creates these flares instantly:



SAE (Single), "Bubble"



DIN (Single), "Mushroom"



SAE/DIN (Double)

Straightens Coiled Tube...Fast

At Last...A Tool To Straighten Tube That's Economical



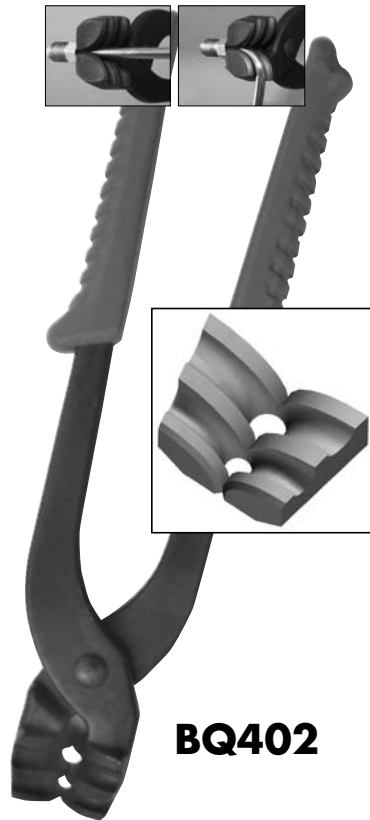
Easily straightens light wall tubing from 3/16" to 1/2". Simply feed your coiled tube into the straightener and it comes out straight on the other side.

- Fully adjustable
- Smooth operation (roller bearing guides)
- Vice or bracket mounted
- Can be used on all types of annealed tubing (even stainless)

BQ1025

The Handiest Tool in a Brake Mechanic's Toolbox

Brake Tube Pliers



BQ402

For use on 3/16" and 1/4" brake tube.

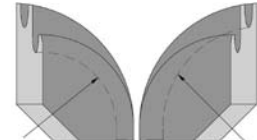
Convenient and Quality Crafted

Brake mechanics often testify that this tool is the handiest tool in their tool boxes. Brake Tube Pliers are lightweight, yet strong enough for any brake job.

Brake Tube Pliers are designed to work efficiently, securely, and accurately in tight spaces, without damaging the brake tube.

So, when the job calls for working with 3/16" or 1/4" brake tube, Brake Tube Pliers will make life as easy as 1, 2, 3.

Distinguishing Features

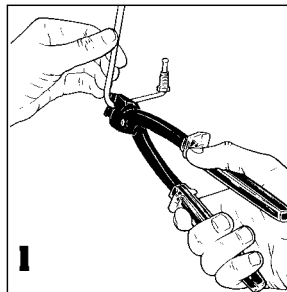


10mm Radius for 3/16" tube

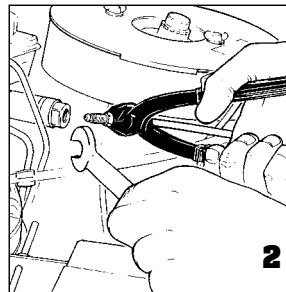
16mm Radius for 1/4" tube

1/4" tube bending feature has appropriate bend radius for a tight bend without kinking.

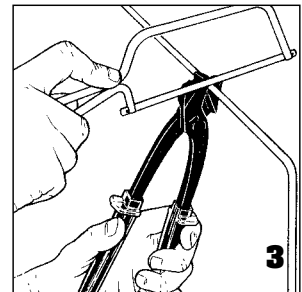
2.0 mm step avoids damaging the tube and gives more support.



1
Brake Tube Pliers allows a tight 90° bend on the brake tube, right at the tube nut.



2
Brake Tube Pliers allow you to align the tube nut during assembly. In addition, it grips 3/16" or 1/4" brake tube securely without damaging it.



3
The hardened, square face on the back of Brake Tube Pliers acts as a guide to cut 3/16" or 1/4" brake tube squarely.

The Automotive Thread Gauge

Instantly identifies at least 99% of brake plumbing threads.

Check Threads in an Instant...Accurately:



BQ2100

- Includes the 16 most popular Male and Female threads used on braking systems
- Includes both Male & Female size gauging
- Includes both Metric and Imperial
- Gauge can be used to plug fluid ports
- Color coded in groups for fast selection
- All threads are hardened for long life
- Comes in sturdy black plastic case



Each gauge is available separately.

| PART NO. | DESCRIPTION |
|----------------|--------------|
| BQ2100 | Kit |
| BQ2100A | 3/8" x 24NF |
| BQ2100B | 7/16" x 24NS |
| BQ2100C | 7/16" x 20NF |
| BQ2100D | 1/2" x 20NF |
| BQ2100E | M10 x 1.0 |
| BQ2100F | M10 x 1.25 |
| BQ2100G | M12 x 1.0 |
| BQ2100H | M12 x 1.5 |
| BQ2100J | 9/16" x 18NF |
| BQ2100K | 9/16" x 20NS |
| BQ2100L | M9 x 1.0 |
| BQ2100M | M10 x 1.5 |
| BQ2100N | M12 x 1.25 |
| BQ2100P | M11 x 1.25 |
| BQ2100Q | M14 x 1.5 |
| BQ2100R | 3/8" x 20BSF |

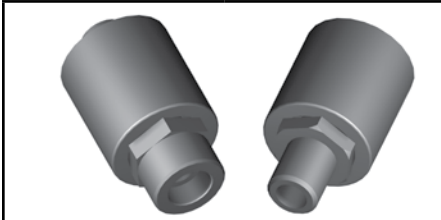
Blue - Most popular Metric threads
 Red - Most popular Imperial threads
 Gold - Less popular Metric threads
 Green - Less popular Imperial threads

Repair Power Steering Hoses...Easily

Repair failed power steering hoses economically and quickly. Simply re-use the existing end fittings to replace the failed rubber hose utilizing BrakeQuip's uniquely designed crimp fittings.

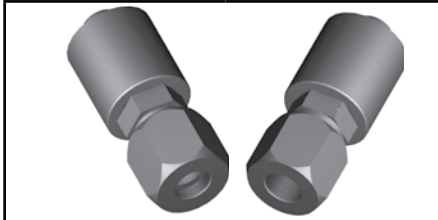


Braze Fittings



| PART NO. | SIZE |
|----------------|------|
| PSHF101 | 3/8" |
| PSHF102 | 10mm |
| PSHF105 | 11mm |

Compression Fittings



| PART NO. | SIZE |
|----------------|------|
| PSHF103 | 3/8" |
| PSHF104 | 10mm |

Female Swivel Fittings



| PART NO. | THREAD |
|----------------|--------------|
| PSHF106 | 9/16" x 18NF |

To be used in conjunction with BQ226 (3/8") and BQ227 (10mm) braze on fittings.

High Pressure Power Steering Hose



BQ330

| ID SIZE | OD SIZE | WORKING PRESSURE | MIN. BURST PRESSURE | MIN. BEND RADIUS |
|---------|---------|------------------|---------------------|------------------|
| 3/8" | 18mm | 1,500 psi | 6,000 psi | 3-1/4" |

Temperature Range: -40°F to +300°F (-40°C to +150°C)

This hose has a high temperature rating and is compatible with most power steering oils. High expansion for noise resistance. Complies with SAE J2050 standards.

Low Pressure Power Steering Hose



BQ331

| ID SIZE | OD SIZE | WORKING PRESSURE | MIN. BURST PRESSURE | MIN. BEND RADIUS |
|---------|---------|------------------|---------------------|------------------|
| 3/8" | 16.25mm | 300 psi | 1,200 psi | 3" |

Temperature Range: -40°F to +300°F (-40°C to +150°C)

This hose has a high temperature rating and is compatible with most power steering oils. Fabric cover to distinguish it and for flexibility. Complies with SAE J1019 standards.

Flow Restrictor



BQ801

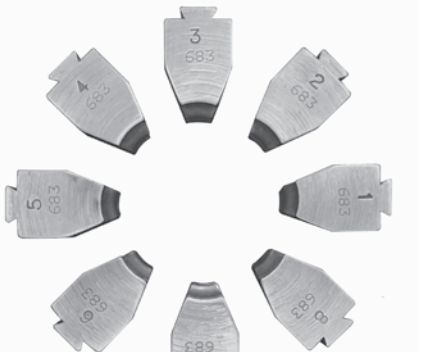
This flow restrictor is mainly used on smaller cars and in particular Asian & European vehicles. Its purpose is to restrict flow to eliminate power steering noise.

Center Support for Hose Clamp



PSHF100

Designed to slide onto hose and be lightly crimped.



BQ2090

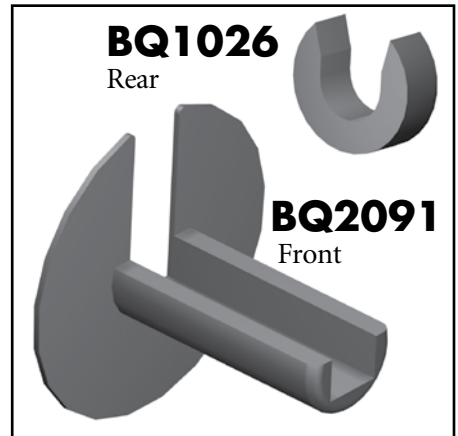
Power Steering Dies

Suits **BQ1005** machine. Crimp dies available for other crimping machines.



BQ7003

Power Steering Adaptor Kit



BQ1026

Rear

BQ2091

Front

Crimp Setting Tools

For power steering hoses.

MISCELLANEOUS FITTINGS

BQ222



Universal Tandem Trailer Fitting (4 way)

- 3/8" x 24NF x 4 (Inverted Seat)
- Secured by bulkhead mount (Use **BQ13** bulkhead nut)
- Eliminates fittings and joins
- Any excess ports can be blanked off with a **BQ19** plug

BQ141



Swivel Elbow

3/8" x 24NF - 3/8" x 24NF

This handy swivel fitting is ideal for a tight 90° situation where the connection needs to be seated on an inverted seat.

BQB06



Universal Mounting Bracket

Universal hole size allows most brake hoses to be securely mounted. Bracket can be screwed on, riveted or welded to frame. Rounded finish for professional looks.

BQ3052



Brake Hose Retaining Clip

Universal clip design secures most brake hoses to mounting surface.

BQ3053



Suits Toyota vehicles

BQ7812



3-Way Tee

FEATURES:

- 3/8" x 24NF x 3 (Inverted Seat)
- All steel construction

BQ153



Braze On Fitting

The ultimate problem solver for connecting metal tube to hose.

FEATURES:

- Universal countersink hole for 3/16" & 1/4" tube sizes
- Popular No. 3 JIC take off point

BQ181



Bleed Screw Repair Kit

This repair kit will rescue your brake component that has a stripped or broken bleed screw. Simply drill and tap to 1/8" x 27NPT thread. Works for all metals.

BQ182



5/8" x 18NF inverted - Straight

BQ183



5/8" x 18NF inverted - 90°

Transmission Line Adapters

Convert your push on connection transmission lines to a double flare connection. This enables you to make and repair these lines in your shop.

BQ244



Copper Seat Sealer

The ideal solution for sealing damaged seats. Suitable for all 3/8" and 10mm female fitting seats.

BQ226

Countersunk for 3/8" tube



Braze-On Fitting

No. 6 JIC (9/16" x 18NF) male braze-on fitting for power steering tubes.

BQ227

Countersunk for 10mm tube

BQ266



Female Hose Joiner

3/8" x 24NF No.3 JIC (AN)

Joins 3/8" x 24NF female fittings – universal design for both seat types.

BQ264



3-Way Tee

3/8" x 24NF x (3) inverted seat
Compact steel fitting for joining 3 lines.

BQ265



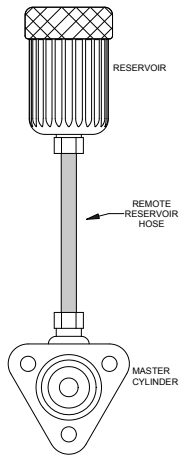
3-Way Tee

3/8" x 24NF x (2) inverted seat
1/8" x 27NPT x (1)
Compact steel fitting for installing brake pressure switch into system.

MISCELLANEOUS

Remote Reservoir Hose

This brake fluid compatible hose connects any remote brake fluid reservoir to the master cylinder.



| PART NO. | ID SIZE | OD |
|--------------|---------|-------|
| BQ320 | 1/4" | 7/16" |
| BQ321 | 5/16" | 1/2" |
| BQ322 | 3/8" | 9/16" |



Available in 10' lengths

CONSUMABLES

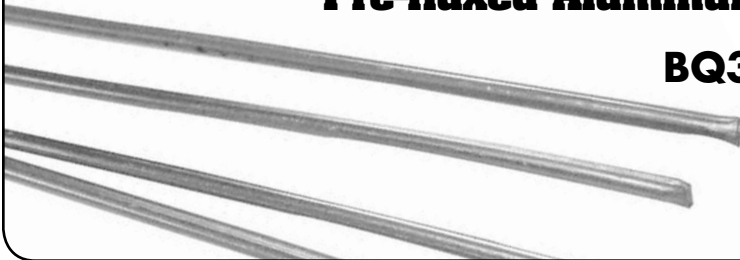
Pre-fluxed Silver Brazing Rods



BQ33

A brazing rod for the professional brazing of steel, stainless or brass (or any combination of these metals). Designed for brazing high pressure fittings – Convenient pre-fluxed rod makes it a breeze to braze (No flux required) – Contains no Cadmium for safe use. (1/4 lb. - 8 rods per pack - 18" long)

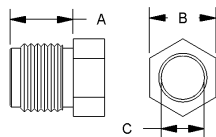
Pre-fluxed Aluminum Brazing Rods



BQ34

These pre-fluxed aluminum brazing rods make the welding of aluminum tubes and fittings easy and convenient. They come in packets of 5 rods - 18" long.

TUBE NUTS



Tube Nuts

Most BrakeQuip tube nuts have two distinct features for easier installation & dismantling.

Male Tube Nuts

| PART NO. | THREAD | A | B | C |
|-----------|--------------|------|-------|-----------|
| BQ72 | M10 x 1 | 14mm | 10mm | 3/16" DIN |
| BQ2577 | 7/16" x 24NS | 13mm | 7/16" | 1/4" |
| BQ2578 | 1/2" x 20NF | 12mm | 1/2" | 5/16" |
| BQ4276 | 3/8" x 20BSF | 16mm | 3/8" | 3/16 |
| BQ4277 | 7/16" x 20NF | 18mm | 7/16" | 1/4" |
| BQ4285 | 3/8" x 24NF | 16mm | 3/8" | 3/16" |
| BQ4510 | M9 x 1 | 14mm | 10mm | 3/16" |
| BQ4511 | M10 x 1 | 14mm | 10mm | 3/16" |
| BQ4511-11 | M10 x 1 | 12mm | 11mm | 3/16" |
| BQ4511LT | M10 x 1 | 14mm | 10mm | 3/16" |
| BQ4512 | M10 x 1.25 | 15mm | 10mm | 3/16" |
| BQ4513 | M12 x 1 | 15mm | 12mm | 1/4" |
| BQ5555 | 3/8" x 24NF | 10mm | 3/8" | 3/16" |
| BQ5842 | 7/16" x 24NS | 10mm | 7/16" | 3/16" |
| BQ6118 | 7/16" x 20NF | 18mm | 7/16" | 3/16" |
| BQ9169 | M12 x 1 | 15mm | 14mm | 1/4" DIN |
| BQ9180 | M12 x 1 | 15mm | 12mm | 3/16" |
| BQ9181 | 5/8" x 18NF | 14mm | 5/8" | 3/8" |
| BQ9182 | M12 x 1.5 | 13mm | 12mm | 1/4" |
| BQ9183 | M14 x 1.5 | 15mm | 14mm | 1/4" |
| BQ9184 | 1/2" x 20NF | 13mm | 1/2" | 3/16" |
| BQ9185 | 9/16" x 18NF | 14mm | 9/16" | 3/16" |
| BQ9186 | 9/16" x 18NF | 14mm | 9/16" | 1/4" |
| BQ9187 | 1/2" x 20NF | 14mm | 1/2" | 1/4" |
| BQ9188 | M10 x 1.5 | 15mm | 10mm | 3/16" |
| BQ9189 | M11 x 1.0 | 15mm | 11mm | 3/16" |
| BQ9190 | M11 x 1.25 | 15mm | 11mm | 3/16" |
| BQ9191 | M11 x 1.5 | 15mm | 11mm | 3/16" |
| BQ9192 | M12 x 1.25 | 15mm | 12mm | 3/16" |
| BQ9193 | M12 x 1.5 | 15mm | 12mm | 3/16" |
| BQ9194 | M13 x 1.0 | 15mm | 13mm | 3/16" |
| BQ9195 | M13 x 1.25 | 15mm | 13mm | 3/16" |
| BQ9196 | M13 x 1.5 | 15mm | 13mm | 3/16" |
| BQ9197 | M14 x 1.5 | 15mm | 14mm | 5/16" |
| BQ9198 | M16 x 1.5 | 16mm | 16mm | 5/16" |
| BQ9199 | M18 x 1.5 | 16mm | 18mm | 5/16" |

- A small step on end of the thread**
– This allows for easier installation because the step acts as a guide & makes it easier to start the thread. It also gives the thread clearance at the end which eliminates the problem of flaring out when over tightened. If this happens, the nut can be very difficult to remove & can some times destroy the thread when removed.
- A thread relief under the hex** – Apart from looking more professional, this allows the nut to be screwed down right up to the hex if necessary.

FEATURES:

- Male & Female
- Imperial & Metric Threads
- Various tube sizes
- Zinc plated for corrosion resistance

Assortment kits available.

To order see Part No.

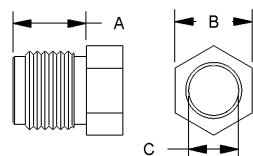
BQ7005 & BQ7006.

See page 78 for Assortment Kit.

Female Tube Nuts

| PART NO. | THREAD | A | B | C |
|----------|--------------|-------|-------|-------|
| BQ55 | 3/8" x 24NF | 8mm | 1/2" | 3/16" |
| BQ57 | 7/16" x 20NF | 3/8" | 9/16" | 1/4" |
| BQ9174 | M12 x 1 | 10mm | 16mm | 3/16" |
| BQ9175 | M10 x 1 | 10mm | 1/2" | 3/16" |
| BQ9176 | 3/8" x 24NF | 10mm | 1/2" | 3/16" |
| BQ9177 | 1/2" x 20NF | 7/16" | 5/8" | 5/16" |
| BQ9178 | M12 x 1.5 | 10mm | 16mm | 1/4" |
| BQ9179 | M12 x 1 | 10mm | 16mm | 1/4" |

STAINLESS STEEL TUBE NUTS



Stainless Steel Tube Nuts

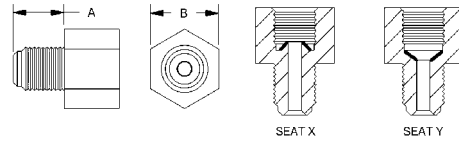
Give your vehicle the professional look of non-rusting stainless steel.

- Bright finish
- Professional design
- Long lasting

| PART NO. | TYPE | THREAD | A | B | C |
|----------|------|--------------|------|-------|-------|
| BQ2577SS | Male | 7/16" x 24NS | 13mm | 7/16" | 1/4" |
| BQ4511SS | Male | M10 x 1 | 14mm | 10mm | 3/16" |
| BQ4513SS | Male | M12 x 1 | 15mm | 12mm | 1/4" |
| BQ5555SS | Male | 3/8" x 24NF | 10mm | 3/8" | 3/16" |
| BQ5842SS | Male | 7/16" x 24NS | 10mm | 7/16" | 3/16" |

THREAD ADAPTERS

Male - Female Thread Adapters



Save time & hassle when adapting different threads quickly & easily. Universal Male thread can be sealed with all sealing combinations.

FEATURES:

- Imperial & Metric Threads
- Inverted seat & drill point seats available
- Zinc plated for corrosion resistance

Assortment kit available.

To order see Part No. **BQ7004**.

See page 78 for Assortment Kit.

| PART NO. | MALE THREAD | FEMALE THREAD | SEAT TYPE | A | B |
|--------------|--------------|---------------|-----------|------|--------|
| BQ40 | M10 x 1 | M10 x 1 | Y | 13mm | 13mm |
| BQ41 | M10 x 1 | M10 x 1.25 | X | 12mm | 13mm |
| BQ42 | M10 x 1.25 | M10 x 1 | X | 12mm | 13mm |
| BQ43 | M12 x 1 | M10 x 1 | X | 12mm | 16mm |
| BQ44 | M10 x 1 | M12 x 1 | X | 12mm | 16mm |
| BQ45 | 3/8" x 24NF | 7/16" x 24NS | X | 12mm | 9/16" |
| BQ46 | 7/16" x 24NS | 3/8" x 24NF | X | 12mm | 9/16" |
| BQ47 | 7/16" x 20NF | 3/8" x 24NF | X | 12mm | 9/16" |
| BQ48 | 1/8" x 27NPT | 3/8" x 24NF | X | 12mm | 1/2" |
| BQ49 | M10 x 1 | 3/8" x 24NF | X | 12mm | 13mm |
| BQ50 | 3/8" x 24NF | M10 x 1 | X | 12mm | 1/2" |
| BQ120 | 1/2" x 20NF | 3/8" x 24NF | X | 12mm | 16mm |
| BQ121 | 9/16" x 20NS | 3/8" x 24NF | X | 12mm | 11/16" |
| BQ122 | 1/2" x 20NF | 7/16" x 24NS | X | 12mm | 16mm |
| BQ123 | 9/16" x 18NF | 7/16" x 24NS | X | 12mm | 11/16" |
| BQ124 | 9/16" x 18NF | 3/8" x 24NF | X | 12mm | 11/16" |
| BQ125 | M10 x 1 | 3/8" x 24NF | Y | 12mm | 13mm |
| BQ126 | 7/16" x 20NF | M10 x 1 | Y | 12mm | 9/16" |
| BQ127 | 7/16" x 24NS | 1/2" x 20NF | X | 12mm | 5/8" |
| BQ156 | 3/8" x 24NF | 3/8" x 24NF | X | 12mm | 9/16" |
| BQ187 | M10 x 1.5 | 1/8" x 27NPT | Y | 11mm | 9/16" |
| BQ246 | 1/8" x 27NPT | M12 x 1 | Y | 12mm | 16mm |
| BQ247 | 3/8" x 24NF | 1/8" x 27NPT | Y | 11mm | 9/16" |
| BQ248 | 1/2" x 20NF | 1/8" x 27NPT | Y | 11mm | 9/16" |
| BQ260 | 3/8" x 24NF | 1/2" x 20NF | X | 12mm | 16mm |
| BQ261 | 3/8" x 24NF | 9/16" x 18NF | X | 12mm | 11/16" |
| BQ262 | 9/16" x 18NF | 3/8" x 24NF | Y | 12mm | 11/16" |

BUMP TUBE ADAPTERS

Bump Tube Adapters

Handy, hard to get tube adapters for power steering & fuel systems.

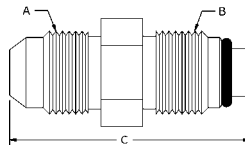
FEATURES:

- Comes with a high temperature Viton "O" ring
- Imperial & Metric Threads

Assortment kit available.

To order see Part No. **BQ7003**.

See page 78 for Assortment Kit.



| PART NO. | A | B | C |
|-------------------|-----------------------------|---------------|------|
| 14MMBT-6MJ | 9/16" x 18NF (No.6 JIC) | M14 x 1.5 | 39mm |
| 16MMBT-6FI | 5/8" x 18NF (Inverted Seat) | M16 x 1.5 | 32mm |
| 16MMBT-6MJ | 9/16" x 18NF (No.6 JIC) | M16 x 1.5 | 39mm |
| 18MMBT-6MJ | 9/16" x 18NF (No.6 JIC) | M18 x 1.5 | 39mm |
| 5MBT-5MJ | 1/2" x 20NF (No. 5 JIC) | 1/2" x 20NF | 37mm |
| 7MBT-6MJ | 9/16" x 18NF (No.6 JIC) | 11/16" x 18NF | 41mm |

MALE TEST ADAPTERS

Male Test Adapters

These handy test Adapters can be used for a variety of applications including tapping into your hydraulic system for pressure readings. Will fit most bleed screw openings.

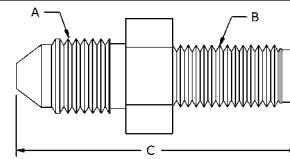
FEATURES:

- Imperial & Metric Threads
- Take off point are universal JIC ends
- Zinc plated for corrosion resistance

Assortment kit available.

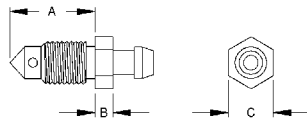
To order see Part No. **BQ7010**.

See page 79 for Assortment Kit.



| PART NO. | A | B | C |
|--------------|--------------------------|---------------|------|
| BQ128 | 3/8" x 24NF (No. 3 JIC) | M10 x 1.25 | 36mm |
| BQ129 | 3/8" x 24NF (No. 3 JIC) | M10 x 1.00 | 36mm |
| BQ130 | 3/8" x 24NF (No. 3 JIC) | M10 x 1.5 | 60mm |
| BQ131 | 7/16" x 20NF (No. 4 JIC) | 3/8" x 24NF | 37mm |
| BQ132 | 3/8" x 24NF (No. 3 JIC) | 1/4" x 28NF | 36mm |
| BQ133 | 3/8" x 24NF (No. 3 JIC) | 5/16" x 24NF | 36mm |
| BQ134 | 7/16" x 20NF (No. 4 JIC) | 7/16" x 24NS | 37mm |
| BQ135 | 3/8" x 24NF (No. 3 JIC) | 3/8" x 24NF | 36mm |
| BQ144 | 7/16" x 20NF (No. 4 JIC) | M12 x 1.00 | 37mm |
| BQ145 | 7/16" x 20NF (No. 4 JIC) | M10 x 1.00 | 30mm |
| BQ157 | 3/8" x 24NF (No. 3 JIC) | 1/8" x 28BSPP | 30mm |

BLEED SCREWS



| PART NO. | THREAD | A | B | C |
|---------------|--------------|--------|-----|-------|
| BQ4433 | 3/8" x 24NF | 20mm | 5mm | 10mm |
| BQ4434 | M10 x 1 | 23mm | 6mm | 10mm |
| BQ4435 | M10 x 1 | 19mm | 6mm | 10mm |
| BQ4438 | 5/16" x 24NF | 17.5mm | 5mm | 5/16" |
| BQ4439 | 1/4" x 28NF | 15mm | 5mm | 1/4" |
| BQ4440 | M10 x 1.5 | 18mm | 5mm | 10mm |
| BQ4441 | M7 x 1 | 22mm | 5mm | 1/4" |
| BQ4442 | M8 x 1.25 | 22mm | 5mm | 8mm |
| BQ4443 | M8 x 1 | 18mm | 5mm | 8mm |
| BQ4444 | 7/16" x 24NS | 24mm | 5mm | 7/16" |
| BQ4445 | 7/16" x 20NF | 21mm | 5mm | 7/16" |
| BQ4446 | M10 x 1.25 | 21mm | 5mm | 10mm |

Bleed Screws

These popular bleed screws makes replacement easy.

FEATURES:

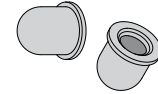
- Heavy duty hex allows for good gripping
- Zinc plated for corrosion resistance
- Imperial & Metric Threads

Assortment kit available.

To order see Part No. **BQ7014**.

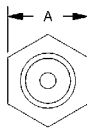
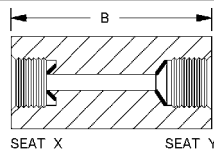
See page 79 for Assortment Kit.

Bleeder Caps



BQ315 (Small)
BQ316 (Large)

FEMALE TUBE JOINERS



Female Tube Joiners

The recommended way to legally join two tubes together. BrakeQuip tube joiners allow you to join tubes professionally & safely.

FEATURES:

- Imperial & Metric Threads
- Inverted seat & drill point seats available
- Zinc plated for corrosion resistance

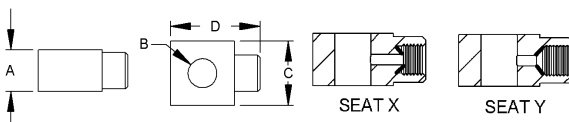
Assortment kit available.

To order see Part No. **BQ7009**.

See page 79 for Assortment Kit.

| PART NO. | THREAD | SEAT TYPE | A | B |
|--------------|--------------|-----------|---------|--------|
| BQ110 | 3/8" x 24NF | X | 1/2" | 22.2mm |
| BQ111 | 7/16" x 24NS | X | 9/16" | 25.0mm |
| BQ112 | 1/2" x 20NF | X | 5/8" | 25.0mm |
| BQ113 | 5/8" x 18NF | X | 3/4" | 29.0mm |
| BQ114 | M10 x 1 | Y | 13.0mm | 29.0mm |
| BQ115 | 3/8" x 24NF | Y | 1/2" | 29.0mm |
| BQ116 | M12 x 1 | X | 5/8" | 25.0mm |
| BQ117 | M10 x 1 | X | 13.0mm | 22.0mm |
| BQ119 | 9/16" x 18NF | X | 3/4" | 27.0mm |
| BQ147 | M12 x 1 | Y | 16.00mm | 28.0mm |

BANJO UNIONS



Banjo Unions

These fittings allow you to convert most joints to a sharp 90 degrees legally & professionally. The swivel feature of these fittings gives you more flexibility in installation.

FEATURES:

- Imperial & Metric Threads
- Zinc plated for corrosion resistance

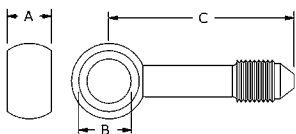
Assortment kit available.

To order see Part No. **BQ7001**.

See page 78 for Assortment Kit.

| PART NO. | THREAD | SEAT TYPE | A | B | C | D |
|-------------|--------------|-----------|------|-------|------|------|
| BQ60 | 3/8" x 24NF | X | 1/2" | 10mm | 17mm | 27mm |
| BQ61 | M10 x 1 | X | 13mm | 10mm | 17mm | 27mm |
| BQ62 | 7/16" x 24NS | X | 14mm | 7/16" | 18mm | 28mm |
| BQ63 | 1/2" x 20NF | X | 16mm | 1/2" | 20mm | 30mm |

BANJO ADAPTERS



Banjo Adapters

These fittings allow you to convert most joints to a sharp 90° legally & professionally. The swivel feature of these fittings gives you more flexibility in installation.

FEATURES:

- Imperial & Metric Threads
- Zinc plated for corrosion resistance

Assortment kit available.

To order see Part No. **BQ7001**.

See page 78 for Assortment Kit.

| PART NO. | A | B | C | THREAD |
|--------------|------|------|------------|-------------------------|
| BQ150 | 10mm | 10mm | 42mm | 3/8" x 24NF (No. 3 JIC) |
| BQ151 | 10mm | 10mm | 21mm | 3/8" x 24NF (No. 3 JIC) |
| BQ152 | 10mm | 10mm | 21mm x (2) | 3/8" x 24NF (No. 3 JIC) |
| BQ155 | 10mm | 10mm | 42mm | 7/16" x 20NF (No.4 JIC) |

BULKHEAD NUTS

Bulkhead Nuts

The biggest range of brake hose bulkhead nuts in the country.

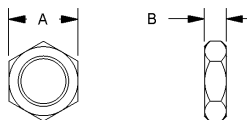
FEATURES:

- Zinc plated for corrosion resistance
- Imperial & Metric Threads
- Heavy duty construction

Assortment kit available.

To order see Part No. **BQ7008**.

See page 79 for Assortment Kit.



| PART NO. | THREAD | A | B |
|-------------|---------------|---------|-----|
| BQ13 | 5/8" x 18NF | 15/16" | 8mm |
| BQ75 | 7/8" x 14NF | 1-1/8" | 8mm |
| BQ77 | 11/16" x 16NF | 1" | 8mm |
| BQ78 | 3/8" x 24NF | 1/2" | 5mm |
| BQ79 | M10 x 1 | 13mm | 5mm |
| BQ80 | 7/16" x 20NF | 5/8" | 6mm |
| BQ81 | M12 x 1 | 19mm | 6mm |
| BQ82 | M12 x 1.5 | 19mm | 6mm |
| BQ83 | 1/2" x 20NF | 3/4" | 6mm |
| BQ84 | 3/4" x 16NF | 1-1/16" | 8mm |
| BQ85 | M20 x 1.5 | 27mm | 8mm |
| BQ86 | M18 x 1.5 | 25mm | 8mm |
| BQ87 | M16 x 1.5 | 22mm | 7mm |
| BQ88 | M14 x 1.5 | 19mm | 6mm |
| BQ89 | 7/8" x 18NS | 1-1/8" | 8mm |

COPPER WASHERS

Copper Washers

Heavy duty copper washers for maximum sealing power. The legal & professional way to seal high pressure hydraulic braking systems.

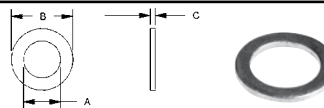
FEATURES:

- Sizes to fit all banjo bolts
- Reduced outer diameter for less interference
- Annealed for maximum sealing

Assortment kit available.

To order see Part No. **BQ7008**.

See page 78 for Assortment Kit.



| PART NO. | NOMINAL ID | A | B | C |
|---------------|------------|------|-------|-----|
| BQ813 | 8mm | 8.1 | 13.00 | 1.3 |
| BQ3858 | 3/8" | 9.6 | 15.60 | 1.5 |
| BQ1016 | 10mm | 10.1 | 16.00 | 1.5 |
| BQ1118 | 7/16" | 11.2 | 18.00 | 1.5 |
| BQ1218 | 12mm | 12.1 | 18.00 | 1.5 |
| BQ1320 | 1/2" | 12.8 | 20.00 | 2.0 |
| BQ1421 | 9/16" | 14.3 | 22.00 | 2.0 |
| BQ1522 | 15mm | 15.1 | 22.00 | 2.0 |
| BQ1624 | 16mm | 16.1 | 24.00 | 2.0 |

BANJO BOLTS

Banjo Bolts

A banjo bolt for every application.

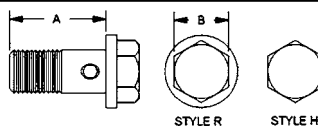
FEATURES:

- Reduced head size for appearance & less interference
- Zinc plated for corrosion resistance
- Imperial & Metric Threads

Assortment kit available.

To order see Part No. **BQ7007**.

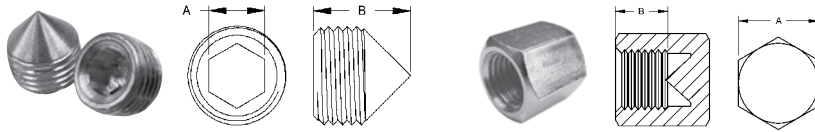
See page 79 for Assortment Kit.



| PART NO. | THREAD | HEAD STYLE | A | B |
|-----------------|--------------|------------|-----------------|-------|
| BQ8076 | M8 x 1 | R | 17mm [11/16"] | 10mm |
| BQ8077 | M8 x 1.25 | R | 16mm [5/8"] | 10mm |
| BQ8078 | M12 x 1.25 | R | 25mm [1"] | 14mm |
| BQ8083 * | M10 x 1 | H | 34.5mm [1-3/8"] | 14mm |
| BQ8084 * | M10 x 1.25 | H | 34.5mm [1-3/8"] | 14mm |
| BQ8085 * | 3/8" x 24NF | H | 34.5mm [1-3/8"] | 9/16" |
| BQ8086 | M10 x 1.5 | R | 24mm [15/16"] | 11mm |
| BQ8087 | M11 x 1.25 | R | 24mm [15/16"] | 5/8" |
| BQ8088 | M10 x 1.5 | R | 27mm [1-1/16"] | 10mm |
| BQ8089 | 7/16" x 20NF | R | 24mm [15/16"] | 7/16" |
| BQ8090 | 7/16 x 24NS | R | 27mm [1-1/16"] | 1/2" |
| BQ8092 | M12 x 1.5 | R | 25mm [1"] | 14mm |
| BQ8093 | 3/8" x 24NF | R | 25mm [1"] | 14mm |
| BQ8094 | M10 x 1 | R | 26mm [1"] | 14mm |
| BQ8095 | M10 x 1 | R | 22mm [7/8"] | 12mm |
| BQ8096 | 7/16" x 20NF | R | 27mm [1-1/16"] | 11mm |
| BQ8097 | 1/2" x 20NF | R | 30mm [1-3/16"] | 9/16" |
| BQ8098 | M12 x 1 | R | 21mm [13/16"] | 13mm |
| BQ8099 | M10 x 1.25 | R | 22mm [7/8"] | 12mm |

* Double Banjo Bolt

FITTING PLUGS



Fitting Plugs

The ideal fitting for blanking off high pressure fluid ports. Fitting design has a universal seat so no sealing compounds necessary.

FEATURES:

- Zinc plated for corrosion resistance
- Imperial & Metric Threads

Assortment kit available.

To order see Part No. **BQ7011**.

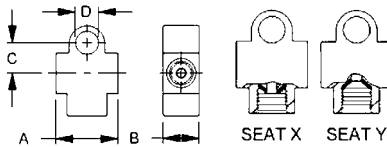
See page 79 for Assortment Kit

| PART NO. | THREAD | A | B |
|--------------|--------------|-------|------|
| BQ18 | M10 x 1 | 5mm | 10mm |
| BQ19 | 3/8" x 24NF | 3/16" | 10mm |
| BQ26 | 7/16" x 24NS | 1/4" | 11mm |
| BQ160 | 3/8" x 24NF | 1/2" | 8mm |
| BQ161 | 7/16" x 24NS | 9/16" | 8mm |
| BQ162 | 7/16" x 20NF | 9/16" | 8mm |
| BQ163 | 1/2" x 20NF | 16mm | 8mm |
| BQ164 | M10 x 1 | 13mm | 8mm |
| BQ165 | M10 x 1.25 | 13mm | 8mm |
| BQ166 | M12 x 1 | 16mm | 8mm |
| BQ167 | M12 x 1.5 | 16mm | 8mm |

3-WAY TUBE TEE'S WITH MOUNTING HOLE

"A" Style

Original Style



3-Way Tube Tee's with Mounting Hole

The ideal fitting for legally joining 3 tubes together. Also features a mounting hole for secure installation.

FEATURES:

- Imperial & Metric Threads
- Inverted seat & drill point seats available
- Zinc plated for corrosion resistance

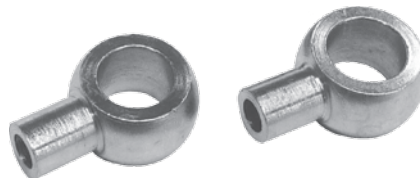
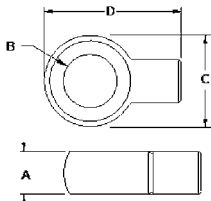
Assortment kit available.

To order see Part No. **BQ7002**.

See page 78 for Assortment Kit.

| PART NO. | THREAD | SEAT TYPE | A | B | C | D |
|--------------|--------------|-----------|--------|------|---------|-------|
| BQ56A | 3/8" x 24NF | X | 28mm | 1/2" | 7.70mm | 5/16" |
| BQ90A | 3/8" x 24NF | Y | 1-1/4" | 1/2" | 9.00mm | 5/16" |
| BQ91A | M10 x 1 | X | 1-1/4" | 1/2" | 9.00mm | 8mm |
| BQ92A | 7/16" x 24NS | X | 1-1/4" | 14mm | 9.00mm | 5/16" |
| BQ93 | 1/8" x 27NPT | Y | 26mm | 1/2" | 10.75mm | 5/16" |
| BQ94 | 7/16" x 20NF | Y | 30mm | 14mm | 10.75mm | 3/8" |
| BQ95A | M10 x 1 | Y | 1-1/4" | 14mm | 10.00mm | 7mm |

WELD ON BANJO HEADS



Weld On Banjo Heads

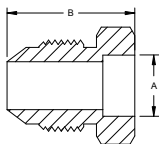
Designed to make plumbing easy when banjo fittings are necessary.

Simply braze 3/16" (4.75mm) tube to banjo head.

Can also be countersunk for 1/4" tube.

| PART NO. | A | B | C | D |
|--------------|------|-------|------|------|
| BQ223 | 8mm | 10mm | 17mm | 25mm |
| BQ224 | 10mm | 10mm | 18mm | 25mm |
| BQ225 | 10mm | 7/16" | 19mm | 25mm |

ALUMINUM WELD ON FITTINGS



**Ideal for
Oil Cooler
and A/C
lines.**

Aluminum Weld On Fittings

The ultimate convenience item for aluminum tubes found on air conditioning and oil cooler lines. This problem solver will make it easy to connect aluminum tube to flexible hose.

The pre-fluxed aluminum brazing rods **BQ34** are ideal for brazing these fittings.

| PART NO. | THREAD | SEAT ANGLE | B | A |
|--------------|--------------|------------|------|------|
| BQ170 | 9/16 x 18NF | 37° | 20mm | 3/8" |
| BQ171 | 5/8" x 18NF | 45° | 22mm | 3/8" |
| BQ172 | 3/4" x 16NF | 37° | 23mm | 1/2" |
| BQ173 | 7/8" x 14NF | 37° | 26mm | 5/8" |
| BQ174 | 1-1/16" x 14 | 45° | 34mm | 3/4" |

ASSORTMENT KITS



BQ7000



BQ7001



BQ7002



BQ7003



BQ7004



BQ7005



BQ7006

Copper Washers

BQ7000

| PART NO. | DESCRIPTION | QTY. |
|---------------|----------------------------------|------|
| BQ1016 | 10mm ID x 16mm OD x 1.5mm thick | 20 |
| BQ1118 | 7/16" ID x 18mm OD x 1.5mm thick | 20 |
| BQ1218 | 12mm ID x 18mm OD x 1.5mm thick | 20 |
| BQ1320 | 1/2" ID x 20mm OD x 2mm thick | 20 |
| BQ1421 | 9/16" ID x 21mm OD x 2mm thick | 10 |
| BQ1522 | 15mm ID x 22mm OD x 2mm thick | 10 |
| BQ1624 | 16mm ID x 24mm OD x 2mm thick | 10 |
| BQ3858 | 3/8" ID x 5/8" OD x 1.5mm thick | 20 |

Banjo Unions & Adapters

BQ7001

| PART NO. | DESCRIPTION | QTY. |
|--------------|--|------|
| BQ60 | Union 10mm Hole x 1/2" (T) - 3/8" x 24NF (IS) | 4 |
| BQ61 | Union 10mm Hole x 13mm (T) - M10x1 (IS) | 4 |
| BQ62 | Union 7/16" Hole x 14mm (T) - 7/16" x 24NS (IS) | 4 |
| BQ63 | Union 1/2" Hole x 16mm (T) - 1/2" x 20NF (IS) | 4 |
| BQ150 | Adapter 10 x 10mm (Ext.) - 3/8" x 24NF (No. 3 JIC) | 4 |
| BQ151 | Adapter 10 x 10mm - 3/8" x 24NF (No. 3 JIC) | 4 |

T = Thickness IS = Inverted Seat

3-Way Tube Tee with Mounting Hole

BQ7002

| PART NO. | DESCRIPTION | QTY. |
|--------------|------------------------------------|------|
| BQ56A | 3/8" x 24NF (IS) 5/16" Mount Hole | 2 |
| BQ90A | 3/8" x 24NF (DPS) 5/16" Mount Hole | 2 |
| BQ91A | M10 x 1 (IS) 8mm Mount Hole | 2 |
| BQ92A | 7/16" x 24NS (IS) 5/16" Mount Hole | 2 |
| BQ93 | 1/8" x 27NPT 5/16" Mount Hole | 2 |
| BQ94 | 7/16" x 20NF (DPS) 3/8" Mount Hole | 2 |

IS = Inverted Seat DPS = Drill Point Seat

Bump Tube Adapters

BQ7003

| PART NO. | DESCRIPTION | QTY. |
|-------------------|---|------|
| 14MMBT-6MJ | M14 x 1.5 - 9/16" x 18NF (No. 6 JIC) | 4 |
| 16MMBT-6FI | M16 x 1.5 - 5/8" x 18NF (Female Inverted) | 4 |
| 16MMBT-6MJ | M16 x 1.5 - 9/16" x 18NF (No. 6 JIC) | 4 |
| 5MBT-5MJ | 1/2" x 20NF - 1/2" x 20NF (No. 5 JIC) | 4 |
| 7MBT-6MJ | 1 1/16" x 16NF - 9/16" x 18NF (No. 6 JIC) | 4 |

Male - Female Thread Adapters

BQ7004

| PART NO. | DESCRIPTION | QTY. |
|--------------|--|------|
| BQ40 | (M) M10 x 1 (F) M10 x 1 (DPS) | 4 |
| BQ41 | (M) M10 x 1 (F) M10 x 1.25 (IS) | 4 |
| BQ42 | (M) M10 x 1.25 (F) M10 x 1 (IS) | 4 |
| BQ43 | (M) M12 x 1 (F) M10 x 1 (IS) | 4 |
| BQ44 | (M) M10 x 1 (F) M12 x 1 (IS) | 4 |
| BQ45 | (M) 3/8" x 24NF (F) 7/16" x 24NS (IS) | 4 |
| BQ46 | (M) 7/16" x 24NS (F) 3/8" x 24NF (IS) | 4 |
| BQ47 | (M) 7/16" x 20NF (F) 3/8" x 24NF (IS) | 4 |
| BQ48 | (M) 1/8" x 27NPT (F) 3/8" x 24NF (IS) | 4 |
| BQ49 | (M) M10 x 1 (F) 3/8" x 24NF (IS) | 4 |
| BQ50 | (M) 3/8" x 24NF (F) M10 x 1 (IS) | 4 |
| BQ120 | (M) 1/2" x 20NF (F) 3/8" x 24NF (IS) | 4 |
| BQ121 | (M) 9/16" x 20NS (F) 3/8" x 24NF (IS) | 4 |
| BQ122 | (M) 1/2" x 20NF (F) 7/16" x 24NS (IS) | 4 |
| BQ123 | (M) 9/16" x 18NF (F) 7/16" x 24NS (IS) | 4 |
| BQ124 | (M) 9/16" x 18NF (F) 3/8" x 24NF (IS) | 4 |
| BQ125 | (M) M10 x 1 (F) 3/8" x 24NF (DPS) | 4 |
| BQ156 | (M) 3/8" x 24NF (F) 3/8" x 24NF (IS) | 4 |

IS = Inverted Seat DPS = Drill Point Seat (M) Male (F) Female

Metric Tube Nuts

BQ7005

| PART NO. | DESCRIPTION | QTY. |
|---------------|---------------------------------|------|
| BQ72 | Male M10 x 1 - 3/16" Tube (DIN) | 4 |
| BQ4511 | Male M10 x 1 - 3/16" Tube | 10 |
| BQ4512 | Male M10 x 1.25 - 3/16" Tube | 6 |
| BQ4513 | Male M12 x 1 - 1/4" Tube | 6 |
| BQ9174 | Female M12 x 1 - 3/16" Tube | 4 |
| BQ9175 | Female M10 x 1 - 3/16" Tube | 4 |
| BQ9178 | Female M12 x 1.5 - 1/4" Tube | 4 |
| BQ9179 | Female M12 x 1 - 1/4" Tube | 4 |
| BQ9180 | Male M12 x 1 - 3/16" Tube | 4 |
| BQ9182 | Male M12 x 1.5 - 1/4" Tube | 4 |
| BQ9183 | Male M14 x 1.5 - 6mm Tube | 4 |
| BQ9188 | Male M10 x 1.5 - 3/16" Tube | 4 |
| BQ9191 | Male M11 x 1.5 - 3/16" Tube | 4 |
| BQ9192 | Male M12 x 1.25 - 3/16" Tube | 4 |
| BQ9193 | Male M12 x 1.5 - 3/16" Tube | 4 |

Imperial Tube Nuts

BQ7006

| PART NO. | DESCRIPTION | QTY. |
|---------------|---------------------------------|------|
| BQ57 | Female 7/16" x 20NF - 1/4" Tube | 4 |
| BQ2577 | Male 7/16" x 24NS - 1/4" Tube | 10 |
| BQ2578 | Male 1/2" x 20NF - 5/16" Tube | 6 |
| BQ4276 | Male 3/8" x 20BSF - 3/16" Tube | 4 |
| BQ4277 | Male 7/16" x 20NF - 1/4" Tube | 4 |
| BQ4285 | Male 3/8" x 24NF - 3/16" Tube | 4 |
| BQ5555 | Male 3/8" x 24NF - 3/16" Tube | 10 |
| BQ5842 | Male 7/16" x 24NS - 3/16" Tube | 10 |
| BQ6118 | Male 7/16" x 20NF - 3/16" Tube | 6 |
| BQ9176 | Female 3/8" x 24NF - 3/16" Tube | 4 |
| BQ9177 | Female 1/2" x 20NF - 5/16" Tube | 4 |
| BQ9184 | Male 1/2" x 20NF - 3/16" Tube | 4 |
| BQ9185 | Male 9/16" x 18NF - 3/16" Tube | 4 |
| BQ9186 | Male 9/16" x 18NF - 1/4" Tube | 4 |
| BQ9187 | Male 1/2" x 20NF - 1/4" Tube | 4 |

ASSORTMENT KITS



BQ7007



BQ7008



BQ7009



BQ7010



BQ7011



BQ7012



BQ7014

Banjo Bolts

BQ7007

| PART NO. | DESCRIPTION | QTY. |
|---------------|---------------------------|------|
| BQ8086 | M10 x 1.5 L = 23mm | 4 |
| BQ8087 | M11 x 1.25 L = 23mm | 4 |
| BQ8088 | M10 x 1.5 L = 29mm | 4 |
| BQ8089 | 7/16" x 20NF L = 15/16" | 4 |
| BQ8090 | 7/16" x 24NS L = 1-1/16" | 4 |
| BQ8092 | M12 x 1.5 L = 25mm | 4 |
| BQ8093 | 3/8" x 24NF L = 1" | 6 |
| BQ8095 | M10 x 1 L = 22mm | 6 |
| BQ8096 | 7/16" x 20NF L = 1-1/16" | 4 |
| BQ8097 | 1/2" x 20NF L = 1-3/16" L | 4 |
| BQ8098 | M12 x 1 L = 21mm | 4 |
| BQ8099 | M10 x 1.25 L = 22mm | 4 |

Bulkhead Nuts

BQ7008

| PART NO. | DESCRIPTION | QTY. |
|-------------|----------------|------|
| BQ13 | 5/8" x 18NF | 4 |
| BQ77 | 1 1/16" x 18NS | 2 |
| BQ78 | 3/8" x 24NF | 4 |
| BQ79 | M10 x 1 | 4 |
| BQ80 | 7/16" x 20NF | 4 |
| BQ81 | M12 x 1 | 4 |
| BQ82 | M12 x 1.5 | 4 |
| BQ83 | 1/2" x 20NF | 4 |
| BQ84 | 3/4" x 16NF | 2 |
| BQ87 | M16 x 1.5 | 2 |
| BQ88 | M14 x 1.5 | 2 |
| BQ89 | 7/8" x 18NS | 2 |

Female Tube Joiners

BQ7009

| PART NO. | DESCRIPTION | QTY. |
|--------------|-------------------|------|
| BQ110 | 3/8" x 24NF (IS) | 4 |
| BQ111 | 7/16" x 24NS (IS) | 4 |
| BQ112 | 1/2" x 20NF (IS) | 4 |
| BQ115 | 3/8" x 24NF (DPS) | 4 |
| BQ116 | M12 x 1 (IS) | 4 |
| BQ117 | M10 x 1 (IS) | 4 |

IS = Inverted Seat DPS = Drill Point Seat

Male Test Adapters

BQ7010

| PART NO. | DESCRIPTION | QTY. |
|--------------|---|------|
| BQ130 | M10 x 1.5 - 3/8" x 24NF (No. 3 JIC) | 4 |
| BQ131 | 3/8" x 24NF - 7/16" x 20NF (No. 4 JIC) | 4 |
| BQ132 | 1/4" x 28NF - 3/8" x 24NF (No. 3 JIC) | 4 |
| BQ133 | 5/16" x 24NF - 3/8" x 24NF (No. 3 JIC) | 4 |
| BQ134 | 7/16" x 24NS - 7/16" x 20NF (No. 4 JIC) | 4 |
| BQ135 | 3/8" x 24NF - 3/8" x 24NF (No. 3 JIC) | 4 |

Fitting Plugs & Bleed Screws

BQ7011

| PART NO. | DESCRIPTION | QTY. |
|---------------|---------------------------|------|
| BQ18 | Fitting Plug M10 x 1 | 6 |
| BQ19 | Fitting Plug 3/8" x 24NF | 6 |
| BQ26 | Fitting Plug 7/16" x 24NS | 6 |
| BQ4433 | Bleed Screw 3/8" x 24NF | 6 |
| BQ4434 | Bleed Screw M10 x 1 Long | 6 |
| BQ4435 | Bleed Screw M10 x 1 Short | 6 |

Brake Hose Plugs

BQ7012

| PART NO. | DESCRIPTION | QTY. |
|---------------|---|------|
| BQ18 | Male M10 x 1 | 2 |
| BQ19 | Male 3/8" x 24NF | 2 |
| BQ26 | Male 7/16" x 24NS | 2 |
| BQ160 | Female 3/8" x 24NF | 2 |
| BQ161 | Female 7/16" x 24NS | 2 |
| BQ162 | Female 7/16" x 20NF | 2 |
| BQ163 | Female 1/2" x 20NF | 2 |
| BQ164 | Female M10 x 1 | 2 |
| BQ165 | Female M10 x 1.25 | 2 |
| BQ166 | Female M12 x 1 | 2 |
| BQ167 | Female M12 x 1.5 | 2 |
| BQ1020 | Blocking off Tool (Fits banjo holes 3/8" to 5/8") | 1 |

Bleed Screws

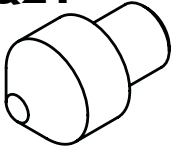
BQ7014

| PART NO. | DESCRIPTION | QTY. |
|---------------|---------------------------|------|
| BQ315 | Bleeder Cap - Small | 10 |
| BQ316 | Bleeder Cap - Large | 10 |
| BQ4433 | Bleed Screw 3/8NF | 6 |
| BQ4434 | Bleed Screw M10 x 1 Long | 4 |
| BQ4435 | Bleed Screw M10 x 1 Short | 4 |
| BQ4438 | Bleed Screw 5/16" x 24NF | 4 |
| BQ4439 | Bleed Screw 1/4" x 28NF | 4 |
| BQ4440 | Bleed Screw M10 x 1.5 | 4 |
| BQ4441 | Bleed Screw M7 x 1 | 4 |
| BQ4442 | Bleed Screw M8 x 1.25 | 4 |
| BQ4443 | Bleed Screw M8 x 1 | 4 |
| BQ4444 | Bleed Screw 7/16" x 24NS | 4 |
| BQ4445 | Bleed Screw 7/16" x 20NF | 4 |
| BQ4446 | Bleed Screw M10 x 1.25 | 4 |

Test Adapter Kit BQ7013 see page 80.

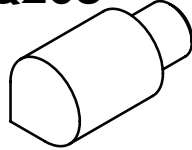
Test Cones

BQ21



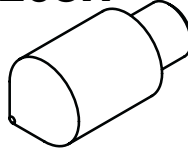
BQ21 Test Cone is designed as an aid for testing banjo fittings.

BQ206

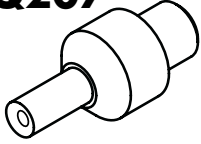


BQ206 and BQ206H are universal Test Cones for doing most general applications.

BQ206H



BQ207



BQ207 and BQ207H Test Cones are designed for testing female fittings with inverted seats.

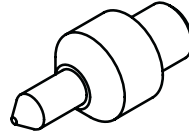
BQ207H



BQ206S

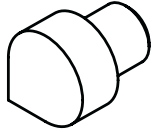


BQ206HS



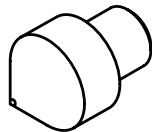
BQ206S and BQ206HS Test Cones are designed for testing female swivel fittings and female fittings with a drill point seat (DPS).

BQ208



BQ208 and BQ208H Test Cone are designed for testing extra long fittings.

BQ208H



Pressure Test Adapter Kit

| PART NO. | QUANTITY | SIZE |
|---------------|----------|-------------|
| BQ27 | 2 | 3/8" |
| BQ27H | 2 | 3/8" |
| BQ28 | 2 | 10mm |
| BQ28H | 2 | 10mm |
| BQ29 | 2 | 7/16" |
| BQ29H | 2 | 7/16" |
| BQ30 | 2 | 12mm |
| BQ30H | 2 | 12mm |
| BQ38 | 2 | 16mm |
| BQ38H | 2 | 16mm |
| BQ39 | 2 | 15mm |
| BQ39H | 2 | 15mm |
| BQ1020 | 1 | 3/8" - 5/8" |

**Assortment Kit
BQ7013**

Note: Earlier machines with threaded cones will need the test adapter **BQ1023** and **BQ1024** to use these quick change cones.

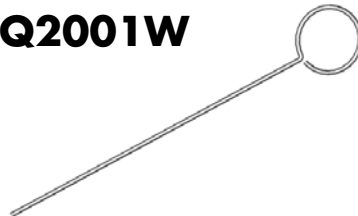
System Aids

BQ23



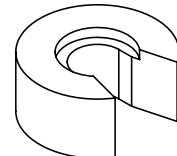
Fitting Test Spade

BQ2001W



Constriction Gauge

BQ1021A



Rear Crimp Setting Tool

BQ1021B



Switch Override Cap

BQ2005



**Pro System
Crimp Head Dust Cover**

BQ2008



**Pro System
Crimp Setting Tool**

BQ2010



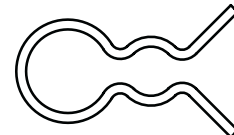
Countersink Drill Bit

BQ37



**Econo System
Crimp Setting Spade**

BQ1014



**Econo System
Crimp Setting Clip**

BQ1020



Banjo Blocking-Off Tool

A professional tool for blocking-off banjo fittings. Ideal for blocking off brake hoses with banjo fittings during maintenance & trouble shooting. Copper Washer sealing surfaces allows for sealing high pressures. Easy to use & reliable. Fits banjos holes 3/8" to 5/8".

BQ1022



Fitting Pressure Test Adapter

Ideal for pre-testing reworked fittings.

Fitting Plugs

The ideal fitting for blanking off high pressure fluid ports. Fitting design has a universal seat so no sealing compounds necessary.

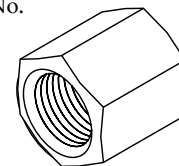
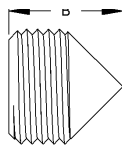
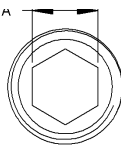
FEATURES:

- Zinc plated for corrosion resistance
- Imperial & Metric Threads

Assortment kit available.

To order see Part No.

BQ7012.



| PART NO. | DESCRIPTION | THREAD | A | B |
|--------------|-------------|--------------|-------|------|
| BQ18 | Male Plug | M10 x 1 | 5mm | 10mm |
| BQ19 | Male Plug | 3/8" x 24NF | 3/16" | 10mm |
| BQ26 | Male Plug | 7/16" x 24NS | 1/4" | 11mm |
| BQ160 | Female Plug | 3/8" x 24NF | 1/2" | 15mm |
| BQ161 | Female Plug | 7/16" x 24NS | 9/16" | 15mm |
| BQ162 | Female Plug | 7/16" x 20NF | 9/16" | 15mm |
| BQ163 | Female Plug | 1/2" x 20NF | 16mm | 16mm |
| BQ164 | Female Plug | M10 x 1 | 13mm | 15mm |
| BQ165 | Female Plug | M10 x 1.25 | 13mm | 15mm |
| BQ166 | Female Plug | M12 x 1 | 16mm | 16mm |
| BQ167 | Female Plug | M12 x 1.5 | 16mm | 16mm |

BQ22A



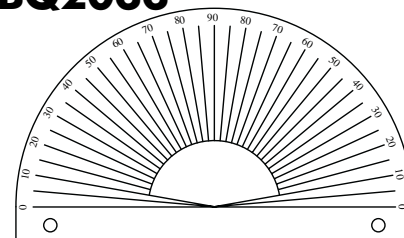
Part A - Banjo Bending Bar

BQ22B



Part B - Banjo Holder

BQ2033



Bench Mounted Angle Gauge

Can be bench mounted. Ideal for aligning tubes and fittings.

BQ2100

The Automotive Thread Gauge

Instantly identifies at least 99% of brake plumbing threads.

Check Threads in an Instant...Accurately:

- Includes the 16 most popular Male and Female threads used on braking systems
- Includes both Male & Female size gauging
- Includes both Metric and Imperial
- Gauge can be used to plug fluid ports
- Color coded in groups for fast selection
- All threads are hardened for long life
- Comes in sturdy black plastic case



Each gauge is available separately.

| PART NO. | DESCRIPTION |
|----------------|--------------|
| BQ2100 | Kit |
| BQ2100A | 3/8" x 24NF |
| BQ2100B | 7/16" x 24NS |
| BQ2100C | 7/16" x 20NF |
| BQ2100D | 1/2" x 20NF |
| BQ2100E | M10 x 1.0 |
| BQ2100F | M10 x 1.25 |
| BQ2100G | M12 x 1.0 |
| BQ2100H | M12 x 1.5 |
| BQ2100J | 9/16" x 18NF |
| BQ2100K | 9/16" x 20NS |
| BQ2100L | M9 x 1.0 |
| BQ2100M | M10 x 1.5 |
| BQ2100N | M12 x 1.25 |
| BQ2100P | M11 x 1.25 |
| BQ2100Q | M14 x 1.5 |
| BQ2100R | 3/8" x 20BSF |

Blue - Most popular Metric threads
 Red - Most popular Imperial threads
 Gold - Less popular Metric threads
 Green - Less popular Imperial threads

Remove Frozen Bleeder Screws like a Pro...Easily

Introducing the new Bleeder Buster Tool Kit



No more heating up
No more drilling and tapping

No more hammering
No more cursing



BQ2200

- Can save you a lot of time.
- Pays for itself very quickly.
- Works on both cast iron and aluminum.

It is as simple as 1, 2, 3. Works every time.

1. Place filler wire into end of bleeder and cut to length.
2. Install tool into your air chisel and shock bleeder from the top.
3. Unscrew bleed screw with conventional tool.

How does it work? Installing the wire into the bleed screw prevents the walls of the bleed screw from collapsing when removing. Applying impact to the bleed screw for about three to four seconds will compress and work harden the bleeder screw and "shock" the threads free.

| PART NO. | DESCRIPTION | QTY |
|-----------------|---------------------------|-----|
| BQ2200 | Bleeder Buster Kit | |
| BQ2200-1 | Adaptor Removal Tool | 1 |
| BQ2200W | Filler Wire Kit | 1 |
| BQ315 | Bleeder Cap Small | 10 |
| BQ316 | Bleeder Cap Large | 10 |
| BQ4433 | Bleed Screw 3/8"NF | 4 |
| BQ4434 | Bleed Screw M10 x 1 Long | 4 |
| BQ4435 | Bleed Screw M10 x 1 Short | 4 |
| BQ4438 | Bleed Screw 5/16 x 24NF | 4 |
| BQ4439 | Bleed Screw 1/4 x 28NF | 4 |
| BQ4440 | Bleed Screw M10 x 1.5 | 4 |
| BQ4441 | Bleed Screw M7 x 1 | 4 |
| BQ4442 | Bleed Screw M8 x 1.25 | 4 |
| BQ4443 | Bleed Screw M8 x 1 | 4 |
| BQ4444 | Bleed Screw 7/16 x 24NS | 4 |
| BQ4445 | Bleed Screw 7/16 x 20NF | 4 |
| BQ4446 | Bleed Screw M10 x 1.25 | 4 |

Note: The "compressed" bleed screw will need to be replaced after removal. A selection of replacement bleed screws supplied in kit. Additional bleed screws available.

FITTING STORAGE SYSTEM

Save Space and Find Parts Quicker



Typical Configuration
53" (H) x 41" (W) x 12" (D)

Shelves slide out for easy access. Each shelf can hold a combination of ten 3-1/2" wide shelf bins or five 7" wide shelf bins or any combination of these two sizes. Unit can be stacked and bolted together as shown in photo.

Shelf bins can be ordered separately in whatever combination best fits your needs. Three dividers come with each shelf bin as standard. Each shelf bin has 7 slots available to allow for maximum utilization. Dividers are available separately.

BQ78200 Storage System Kit

- Consists of:
- 1 x (2 drawer) Sliding Shelf Cabinet
 - 2 x (4 drawer) Sliding Shelf Cabinets
 - 1 x Stationary Leg Set
 - 80 x 3-1/2" Wide Bins
 - 10 x 7" Wide Bins
 - 50 x 3-1/2" Divider Sets

Or make your own modular system.



Typical configuration for shelf bins. Modular design allows for customization to suit you.

| PART NO. | DESCRIPTION | DIMENSIONS |
|----------------|--|--------------------------|
| BQ78189 | Fitting Storage Cabinet - 2 Shelf | 41"(W) x 12"(H) x 12"(D) |
| BQ78190 | Fitting Storage Cabinet - 4 Shelf | 41"(W) x 21"(H) x 12"(D) |
| BQ78191 | Stationary Leg Set | 4"(H) |
| BQ78192 | Heavy Duty Caster Leg Set (2 casters with brakes) | 6"(H) total 10"(H) |
| BQ78193 | Mounting Shelf | 41"(W) x 6"(H) x 12"(D) |
| BQ78194 | Fitting Bins x 10 - 3-1/2" wide (Includes 30 dividers) | 3.5"(W) x 4"(H) x 11"(D) |
| BQ78195 | Fitting Bins x 5 - 7" wide (Includes 15 dividers) | 7"(W) x 4"(H) x 11"(D) |
| BQ78196 | Dividers for 3-1/2" Bins (3 - Set) | |
| BQ78197 | Dividers for 7" Bins (3 - Set) | |



Mobile Inventory
Order the BQ78192 heavy duty caster leg set and have the inventory come to you!

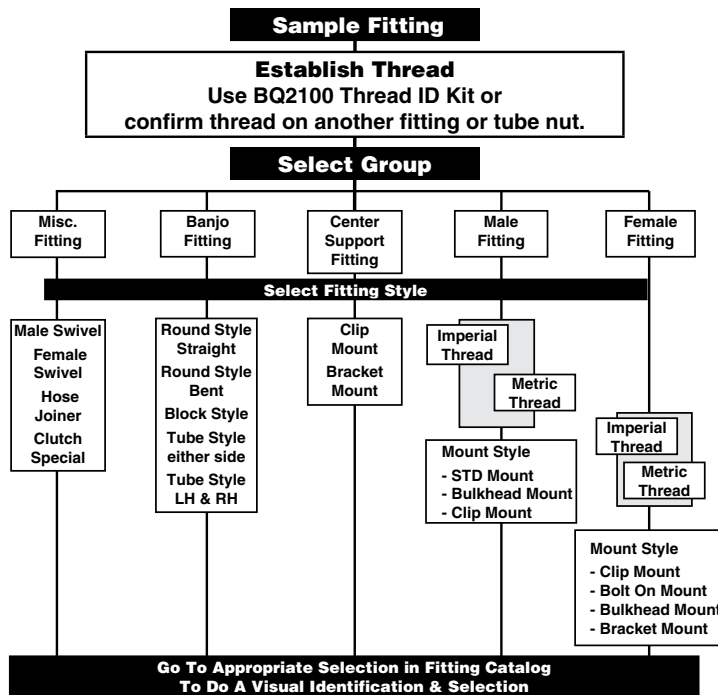
Identify Fittings in 60 Seconds or Less

One of the biggest time wasters is time spent identifying the fittings. BrakeQuip has designed a system around the fitting catalog so that you can identify a fitting in seconds once you have identified the thread if applicable. The first thing you need to do is understand the fitting numbering system.

For crimp style fittings, BrakeQuip has 9 different product groups and all start with HF (Hose Fitting). Usually if it is not a crimp fitting, the part number will start with BQ (BrakeQuip).

Follow these steps for systemizing this quick find process:

1. Decide which fitting group the fitting falls under.
2. Select the fitting style or the way it is mounted. Use the Fitting Catalog contents section at the front of the catalog until you get familiar with catalog.
3. This narrows your search down to a couple of pages or less. Identify what is unique about the fitting and focus on this point in the Catalog.
4. Confirm your selection by checking that all the important attributes match the fitting you are seeking.



Note: To search electronically - go to www.brakequip.com - products - brake hose fittings.

Hose Fitting Numbering System

HF = Hose Fitting (These two letters are used for computer number finding only.)
Fittings that don't fall into one of the categories below have the prefix HF only.

NOTE:
Not all fittings look the same as the original but will still function properly. The three important points that you need to consider are:

- A. Can the fitting be secured properly - Is there a mount or shoulder profile that will clash?
- B. Will the working end at the connection match up and seal?
- C. Does the hose need something to direct it away from rubbing or heat.

Understanding The Code

| ABBREVIATION | DESCRIPTION |
|--------------|---------------------------------------|
| HF | Miscellaneous |
| IM | Imperial Male |
| MM | Metric Male |
| IF | Imperial Female |
| MF | Metric Female |
| B | Banjo |
| C | Center Support |
| IFX | Imperial Female external thread mount |
| MFx | Metric Female external thread mount |

NOTE: Imperial = American Standard

| PREFIX | DESCRIPTION | EXAMPLE |
|--------------------------|---|---------|
| HF01 - HF__ | Hose Fittings of a Miscellaneous Nature | |
| HFIM01 - HFIM__ | Male Fittings (Imperial Thread) | |
| HFMM01 - HFMM__ | Male Fittings (Metric Thread) | |
| HFIF01 - HFIF__ | Female Fittings (Imperial Thread) | |
| HFMF01 - HFMF__ | Female Fittings (Metric Thread) | |
| HFB01 - HFB__ | Banjo Fittings | |
| HFC01 - HFC__ | Center Support Fittings | |
| HFIFX01 - HFIFX__ | Female Imperial Thread (External Thread) | |
| HFMFX01 - HFMFX__ | Female Metric Thread (External Thread) | |
| BQ | Any items that are not a crimpable hose fitting | |

EDUCATIONAL INFORMATION

Identifying the Correct Thread

THREAD FACTS

Worldwide there are only two measuring systems - Metric and Imperial. Sometimes the imperial measurement is called SAE or American.

Metric systems measure the thread by the distance between two thread pitches expressed in millimeters. Example: M10 x 1 = The OD of the thread is 10mm and the distance between each thread pitch is 1mm. Imperial systems measure the number of thread pitches over a one inch length.

Example: 7/16" x 24NS = The OD of the thread is 7/16" and the number of thread pitches over a one inch length is 24.

After some experience of looking at threads and knowing what vehicle the fitting came from, you will be able to determine fitting threads by just looking at them.

Determining if the thread is metric or imperial

The easiest way is using a thread gauge. We offer a thread identification kit (BQ2100) for this purpose that covers the majority of threads you will encounter working with brake plumbing. Another method could be to use a brake hose fitting or tube nut from which you could confirm the thread and size.

1. Determining the fitting OD

- a. If a male fitting - Measure the OD of the thread. Take into account that this measurement will be slightly under the nominal size.
- b. If a female fitting - Measure the ID of the thread. Compare this measurement at the distance between the "valleys" of opposing pitches with corresponding male fittings.

2. Determining the thread pitch

- a. If it is an imperial size - Count the number of thread pitches over say 1/2" length and then multiply by 2 to get your T.P.I. (Threads Per Inch).

| A GLOBAL GUIDE TO THREAD SELECTION | |
|------------------------------------|-------------------|
| European (excluding UK) | 99% Metric |
| Asian | 99% Metric |
| UK (1930 - 1976) | Imperial |
| UK (1976-2008) | Metric |
| USA (1930 - 1980) | Imperial |
| USA (1980 - 2008) | Metric & Imperial |

- b. If it is a metric size - Measure the distance between two thread pitches to determine the thread pitch.

Imperial Threads found on braking systems

3/8" x 24NF 7/16" x 24NS 9/16" x 20NS
 3/8" x 20BSF 1/2" x 20NF
 7/16" x 20NF 9/16" x 18NF

Metric Threads found on braking systems

M9 x 1 M10 x 1.5 M12 x 1.25
 M10 x 1 M11 x 1.25 M12 x 1.5
 M10 x 1.25 M12 x 1 M14 x 1.5

80% of threads found on braking systems are:

3/8" x 24NF
 7/16" x 24NS
 M10 x 1

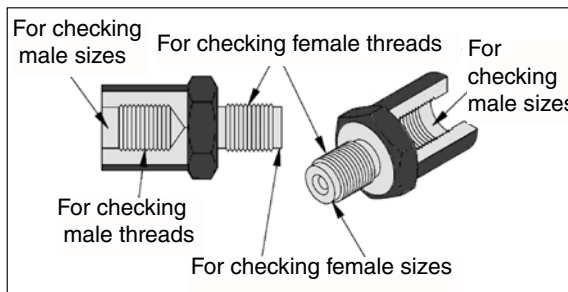
The two sizes most confused because they are so close in dimension are:

- a. 3/8" & 10mm. A 3/8" x24NF thread will screw in to a M10x1 but a M10x1 will not start into a 3/8" thread. If uncertain, always go for the M10x1 to see if it will start in the thread.
- b. 7/16" & 11mm. The 11mm thread is extremely rare so always going for the 7/16" thread first is a safe bet.

NOTE

It is possible to have metric on one end and imperial on the other end of the hose.

The metric pitch is the same for all sizes, so if you don't have the exact one you want, you can determine this pitch by selecting a different size metric gauge.



ABBREVIATIONS

NF = National Fine
 NS = National Special
 BSF = British Standard Fine

TIPS ON USING THE BQ2100 THREAD GAUGE

Gauges are organized into popularity groups:
 Blue = Most popular Metric threads
 Red = Most popular Imperial threads
 Gold = Less popular Metric threads
 Green = Less popular Imperial threads

METRIC CONVERSION TABLE

| FRACTION (IN.) | DECIMAL (IN.) | METRIC (MM) |
|----------------|---------------|-------------|
| 1/32 | 0.031 | 0.79 |
| 1/16 | 0.063 | 1.59 |
| 3/32 | 0.094 | 2.38 |
| 1/8 | 0.125 | 3.17 |
| 5/32 | 0.156 | 3.97 |
| 3/16 | 0.188 | 4.76 |
| 7/32 | 0.219 | 5.56 |
| 1/4 | 0.25 | 6.35 |
| 9/32 | 0.281 | 7.14 |
| 5/16 | 0.313 | 7.94 |
| 11/32 | 0.344 | 8.73 |
| 3/8 | 0.375 | 9.52 |
| 13/32 | 0.406 | 10.32 |
| 7/16 | 0.438 | 11.11 |
| 15/32 | 0.469 | 11.91 |
| 1/2 | 0.5 | 12.70 |
| 17/32 | 0.531 | 13.49 |
| 9/16 | 0.563 | 14.29 |
| 19/32 | 0.594 | 15.08 |
| 5/8 | 0.625 | 15.88 |
| 21/32 | 0.656 | 16.67 |
| 11/16 | 0.688 | 17.46 |
| 23/32 | 0.719 | 18.26 |
| 3/4 | 0.75 | 19.05 |
| 25/32 | 0.781 | 19.84 |
| 13/16 | 0.813 | 20.64 |
| 27/32 | 0.844 | 21.43 |
| 7/8 | 0.875 | 22.22 |
| 29/32 | 0.906 | 23.02 |
| 15/16 | 0.938 | 23.81 |
| 31/32 | 0.969 | 24.61 |
| 1 | 1.0 | 25.40 |
| 1-1/32 | 1.031 | 26.19 |
| 1-1/16 | 1.063 | 26.99 |
| 1-3/32 | 1.094 | 27.78 |
| 1-1/8 | 1.125 | 28.57 |
| 1-5/32 | 1.156 | 29.37 |
| 1-3/16 | 1.188 | 30.16 |
| 1-7/32 | 1.219 | 30.96 |
| 1-1/4 | 1.25 | 31.75 |
| 1-9/32 | 1.281 | 32.54 |
| 1-5/16 | 1.313 | 33.34 |
| 1-11/32 | 1.344 | 34.13 |
| 1-3/8 | 1.375 | 34.93 |
| 1-13/32 | 1.406 | 35.72 |
| 1-7/16 | 1.438 | 36.51 |
| 1-15/32 | 1.469 | 37.31 |
| 1-1/2 | 1.5 | 38.10 |
| 1-17/32 | 1.531 | 38.89 |
| 1-9/16 | 1.563 | 39.69 |
| 1-19/32 | 1.594 | 40.48 |
| 1-5/8 | 1.625 | 41.28 |
| 1-21/32 | 1.656 | 42.07 |
| 1-11/16 | 1.688 | 42.86 |
| 1-23/32 | 1.719 | 43.66 |
| 1-3/4 | 1.75 | 44.45 |
| 1-25/32 | 1.781 | 45.24 |
| 1-13/16 | 1.813 | 46.04 |
| 1-27/32 | 1.844 | 46.83 |
| 1-7/8 | 1.875 | 47.62 |
| 1-29/32 | 1.906 | 48.42 |
| 1-15/16 | 1.938 | 49.21 |
| 1-31/32 | 1.969 | 50.01 |
| 2 | 2.0 | 50.80 |

| FRACTION (IN.) | DECIMAL (IN.) | METRIC (MM) |
|----------------|---------------|-------------|
| 2-1/32 | 2.031 | 51.59 |
| 2-1/16 | 2.063 | 52.39 |
| 2-3/32 | 2.094 | 53.18 |
| 2-1/8 | 2.125 | 53.98 |
| 2-5/32 | 2.156 | 54.77 |
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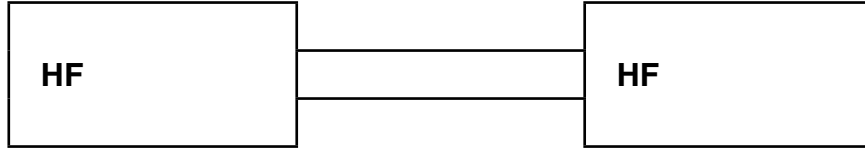
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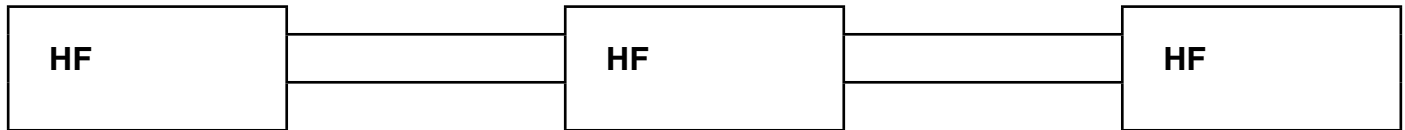
Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

BRAKE HOSE RECORDS FORM

Vehicle Details

Make : _____ Model: _____ Year: _____

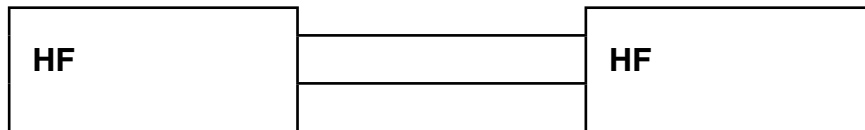
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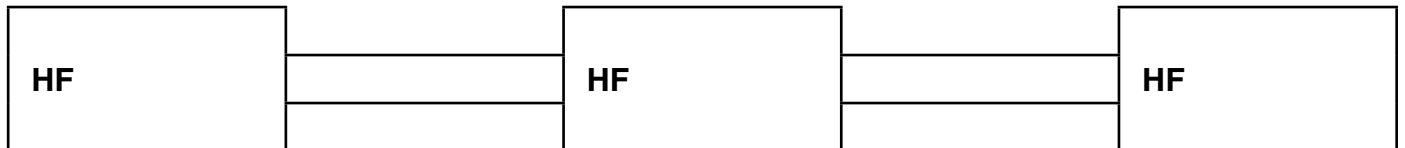
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Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

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BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

BRAKE HOSE RECORDS FORM

Vehicle Details

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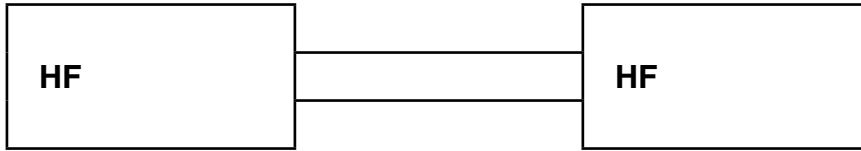
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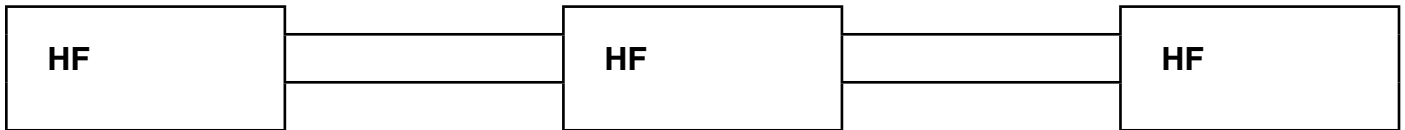
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Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

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Vehicle Details

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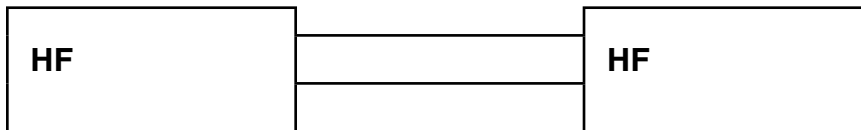
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Disc/Drum

Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

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BRAKE HOSE RECORDS FORM

Vehicle Details

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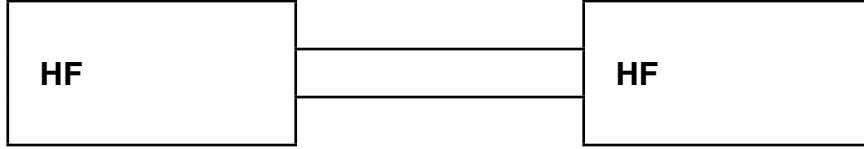
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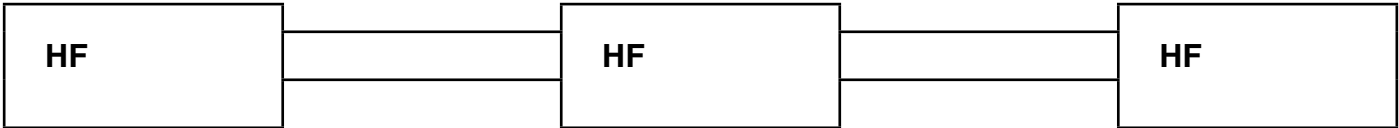
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Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

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BRAKE HOSE RECORDS FORM

Vehicle Details

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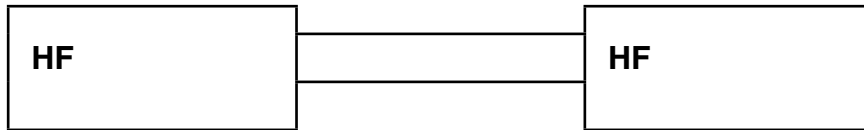
Disc/Disc

Disc/Drum

Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

BRAKE HOSE RECORDS FORM

Vehicle Details

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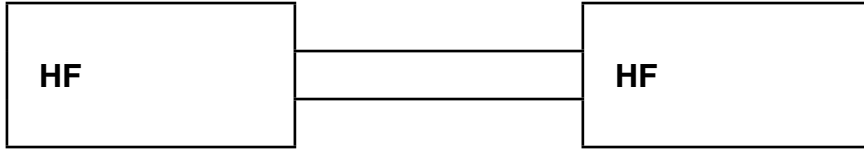
Disc/Disc

Disc/Drum

Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

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BRAKE HOSE RECORDS FORM

Vehicle Details

Make : _____ Model: _____ Year: _____

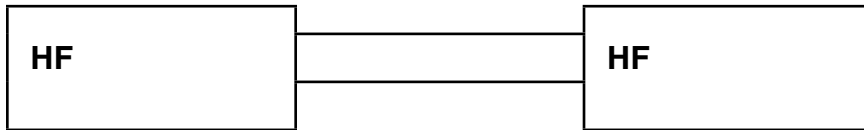
Disc/Disc

Disc/Drum

Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

BRAKE HOSE RECORDS FORM

Vehicle Details

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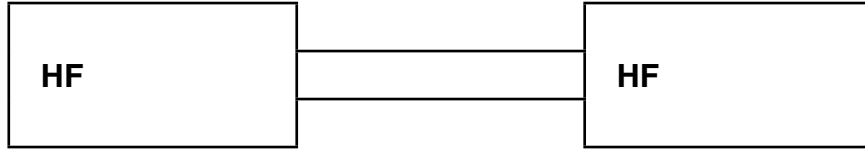
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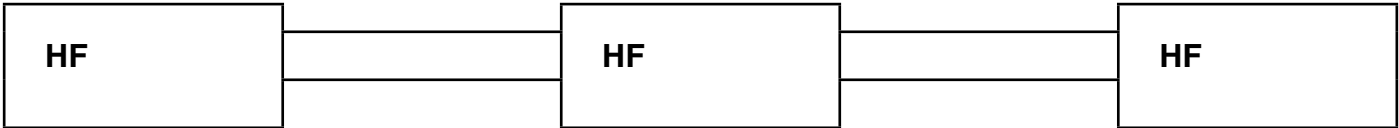
Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

BQ Doc. No.: BQI-03 Rev.: 00 Date: 01/2004

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BRAKE HOSE RECORDS FORM

Vehicle Details

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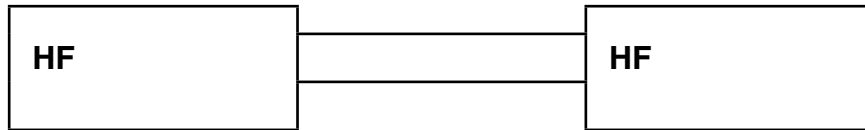
Disc/Disc

Disc/Drum

Drum/Drum

Hose Position: _____

Hose Details



Length: _____



Length: (Fitting to Center Support Shoulder) _____ Length: (Center Support Shoulder to Fitting) _____

Other Notes: _____

Submitted By: _____

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Promotional Marketing Material

T-Shirt



- BQ700-S** Small
- BQ700-M** Medium
- BQ700-L** Large
- BQ700-XL** Extra Large
- BQ700-XXL** Extra Extra Large

Cap



BQ710
One Size Fits All

Cloth Banner



BQ711
3' x 5'

Counter Mat



BQ730
16" x 20"

Decal (Medium)



BQ727
2.5" x 7.5"

Decal (Small)



BQ726
1-1/4" x 4-3/4"

Door Decal



BQ725
4.5" x 6"

Hose Display Stand



BQ2221
For both Rubber & Braided Hose
Note: Stand does not come with hose samples.

