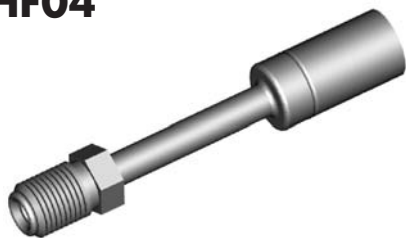


MISCELLANEOUS HOSE FITTINGS

HF04



Swivel

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

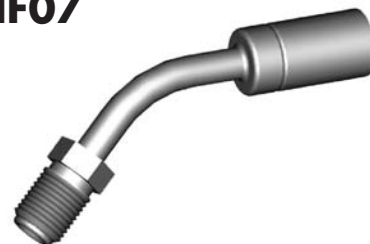
HF06



Swivel 90°

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

HF07



Swivel 45°

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

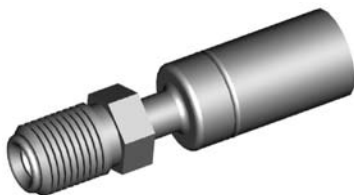
HF08



Swivel

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

HF15



Swivel

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

HF16



Swivel

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

HF16B



Swivel - Brass

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

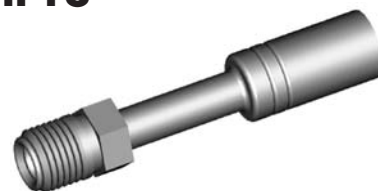
HF17



Swivel 90°

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

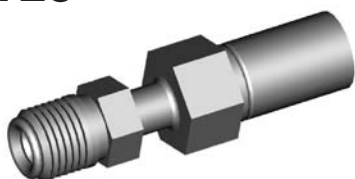
HF18



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/2"NF	Double	5/16"	72mm	V

HF28



Swivel

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

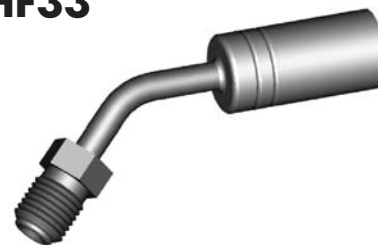
HF29



Swivel 90°

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

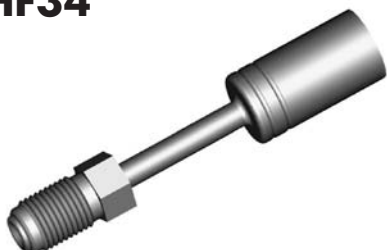
HF33



Swivel 45°

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

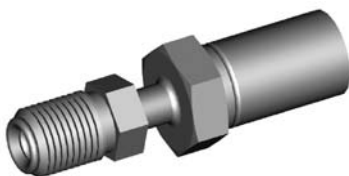
HF34



Swivel

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

HF39



Swivel

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

HF52



Swivel

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

MALE SWIVEL

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

MISCELLANEOUS HOSE FITTINGS

HF53

Swivel

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

HF54

Swivel

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

HF63

Swivel

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

HF77

Swivel

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

HF81

Swivel

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

HF82

Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10x1	DIN	3/16"	71mm	V

HF84

Left Swivel

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

HF85

Right Swivel

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

HF89

Swivel

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

HF92

Swivel 90°

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

HF93

Swivel

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

HF94

Swivel 60°

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

HF97

Swivel

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

HF98

Swivel 90°

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

HF99

Swivel 95°

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

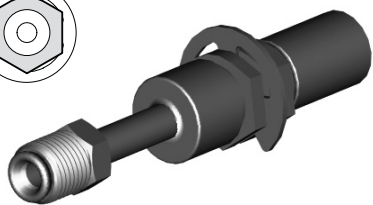
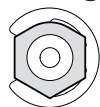
MALE SWIVEL

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

MISCELLANEOUS HOSE FITTINGS

MALE SWIVEL

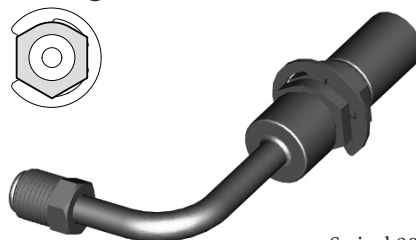
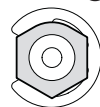
HF100



Swivel

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

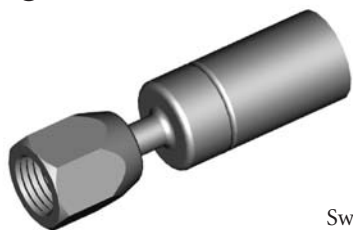
HF101



Swivel 90°

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

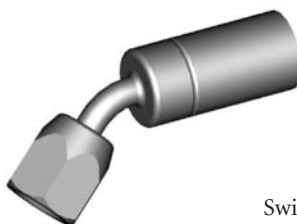
HF09



Swivel
No. 3 JIC

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

HF10



Swivel 45°
No. 3 JIC

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

HF11

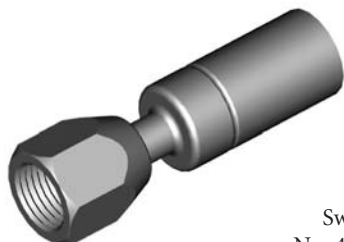


Swivel 90°
No. 3 JIC

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

FEMALE SWIVEL

HF12



Swivel
No. 4 JIC

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

HF13



Swivel 45°
No. 4 JIC

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

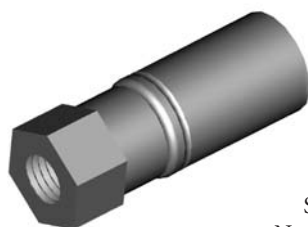
HF14



Swivel 90°
No. 4 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16"NF	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