

Numbering system - hose fittings



4S12FJ12

Product group code: **4S**

End connection size: **12**

End connection code: **FJ** (Female JIC Swivel)

Hose size: **12**

Part numbering system

Part numbers collapse to the shortest possible number of digits:

It is assumed that a fitting has a straight configuration unless a code is added to designate otherwise.

e.g., 1AA8FJ8 has a straight configuration
1AA8FJA8 has a 45° elbow configuration

Dashes and unnecessary zeros are not used.

e.g., 1/4" is designated by "4" not "-4" or "04"
5/8" is designated by "10" not "-10"

Stainless steel fittings

A stainless steel version of many Danfoss fittings is available for use in the most demanding applications, such as those that are highly prone to corrosion or commonly exposed to corrosive chemicals. Stainless steel fittings use the Aeroquip fitting part numbering system with a material designation suffix of "C".

For more information, contact your support representative.

Aeroquip premium crimp fittings

Complete nipple part number:

Product group code

- 1A** = 1A fitting part number
- 4S** = 4S fitting part number for four spiral hose
- 6S** = 6S fitting part number for six spiral hose
- 1R** = Field attachable fitting part number for 1 wire braided hose
- 2R** = Field attachable fitting part number for 2 wire braided hose
- 4T** = One piece fitting for Synflex 100R7, 100R8 and 100R18 Thermoplastic hose
- 1G** = OTC fitting part number
- 1W** = Internal skive spiral part number

Material stock code

If material is round stock, then this position collapses.

A = inch hex stock

(metric hex, this position collapses)

End connection size*

End connection code

- BF = BSP Female Swivel (1 hex)
- BJ = Banjo
- BP = BSP Male Parallel
- BT = BSP Male Tapered
- CT = Cat Flange
- DK = 24 Male (light duty)
- DL = DKO Female Swivel (light duty)
- DS = DKO Female Swivel (heavy duty)
- EK = 24 Male (heavy duty)
- FC = Female Snap to Connect (STC)
- FH = Flange Code 62
- FJ = Female JIC Swivel
- FL = Flange Code 61
- FP = Female Pipe Rigid
- FR = Female ORS
- FS = Female SAE Swivel
- JF = JIS Female Swivel
- JM = BSP Female Swivel (2 hexes)
- KF = Komatsu Female Swivel
- KS = Komatsu Split Flange
- MB = Male Boss O-Ring
- MC = Male Snap to Connect (STC)
- MF = Male Inverted Flare
- MJ = Male JIC
- MP = Male Pipe
- MR = Male ORS
- PF = Female Pipe Swivel
- PS = Pipe Swivel

Connecting end configuration code

If nipple has a straight configuration, then this position collapses.

A = 45° D = 22-1/2°

B = 90°, standard or short drop

C = 90°, long drop

E = 67-1/2°

F = 30°

G = 60°

Hose size*

Material designation

C = stainless steel, if fitting is zinc plated carbon steel (standard), this position collapses.

TZ = zinc nickel, if fitting is zinc plated carbon steel (standard), this position collapses.

*When ordering sizes 3, 4, 5, 6 and 8 the part number requires only single digits.