

Quick Detachable Couplers



Flow

The most important factor in properly sizing couplers is flow. Flow data is given throughout the catalog for industrial interchange design couplers, as well as many of Foster's interchanges for competitors' non-standard designs. Where flow information is not shown, it is the same as the originating competitors' non-standard design. Most One Way Shut-Off non-standard couplers have the same flow as the same basic size industrial interchange design. All flows shown are for FPT couplers.

Media

The media flowing through the coupler will usually determine the type. Compressed air, many other gasses, and some liquids can be handled by One Way Shut-Off couplers. Hydraulic fluids as well as many other liquids and some gasses require Two Way Shut-Off. Straight-Thru couplers are suitable where there is no pressure in the line at connect or disconnect and loss of media at disconnect does not matter.

Table of Contents

One Way Shut-Off Type

<u>Industrial Interchange</u>	Page No.
2 Series , 1/8" Size	3
3 Series , 1/4" Size	4
4 Series , 3/8" Size	5
5 Series , 1/2" Size	6
6 Series , 3/4" Size, Page includes 2, 3, 4, 5, & 6 Series Layout Drawings	7
Specifications & Performance Data	8

Non-Standard Interchange

LN Series , Interchange with Lincoln Long Nose	9
SHD Series , Interchange with Schrader Std. & Heavy Duty	10
FRL Series , Interchange with Hansen 2RL & 3RL Series	11
O60/A70 Series , Interchange with Hansen 600 & 700	12
210-310 Series , Interchange with ARO 210 & 310	13
TF Series , Interchange with Parker Tru-Flate Series 10	14
FIH Series , Interchange with Snap-Tite IH Series	18

Two Way Shut-Off Type

ISO A Series , 1/4"-1", Interchange with ISO 7241-1, Series A	15
FHK Series , 1/8"-1", Interchange with ISO 7241-1, Series B	16
FF Series , 3/8", Interchange with ISO 16028, HTMA	17
FH Series , 1/4"-1/2", Interchange with Snap-Tite H Series	18

Straight-Thru Type

FH Series , 1/4"-1/2", Interchange with Snap-Tite H Series	18
FST Series , 1/8" - 1-1/2", Industrial Interchange	19

Fluid Compatibility Guide

Body & Seal Material Reference	20
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Mold/Die Coolant Couplers

FJT Series , 1/4"-1/2" Interchangeable Sockets and Plugs	21-22
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Accessories

Recoil Self Storing Air Hose, Polyurethane Hose Assemblies	23
Recoil Self Storing Air Hose, Hytrel™ Hose, Fittings & Assemblies	23
Blowguns & Accessories	24
Reusable Hose Fittings	25
Push-On Hose & Fittings (no clamp required)	26
Barbed Insert Fittings (require hose clamp)	26
3-Way Sleeve Valves	27
Swivel Fittings	27

Layout Drawings

FHK Series , 1/8"-1"	28
FH & FIH Series , 1/4"-1/2", valved & unvalved plugs	28
FST Series , 1/8" - 1-1/2"	29
ISO A Series , 1/4" - 1"	29

Part Number Index

Alpha-Numeric Index	30-33
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