S30 Series

Quick Disconnect Couplings, Industrial Interchange, Screw Type

S30 Series (1/4” - 3/8”) - Extreme High Pressure

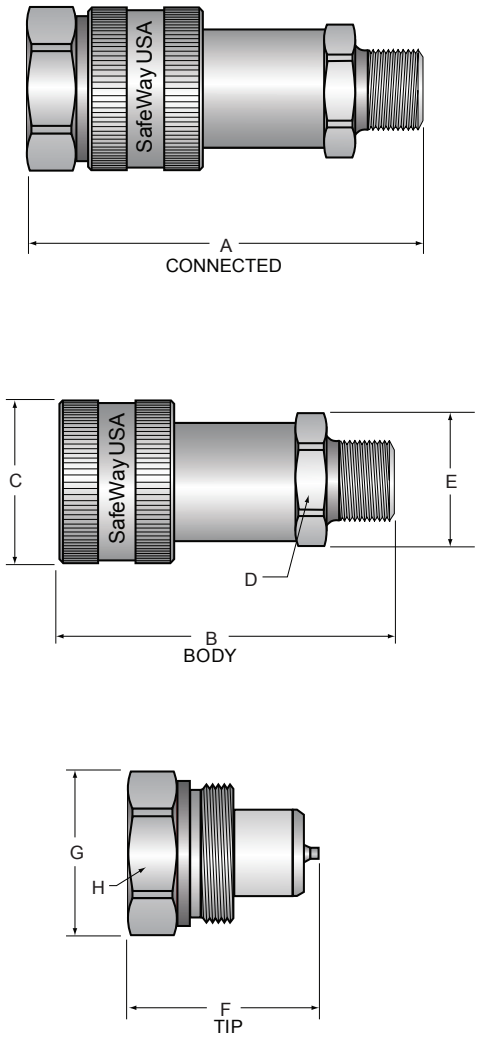
This series of couplings are designed to withstand the extreme high pressures found in hydraulic jacks, rams, power packs and similar equipment. Poppet valving eliminates leakage, increases burst pressure and provides less flow restriction.
A threaded sleeve locking mechanism mates the coupling halves and allows connection-under-pressure up to a maximum of 10,000 psi.
They are interchangeable with similar couplings of the same size, regardless of valve style.
Designed to operate at working pressures of 10,000 psi in the coupled mode.

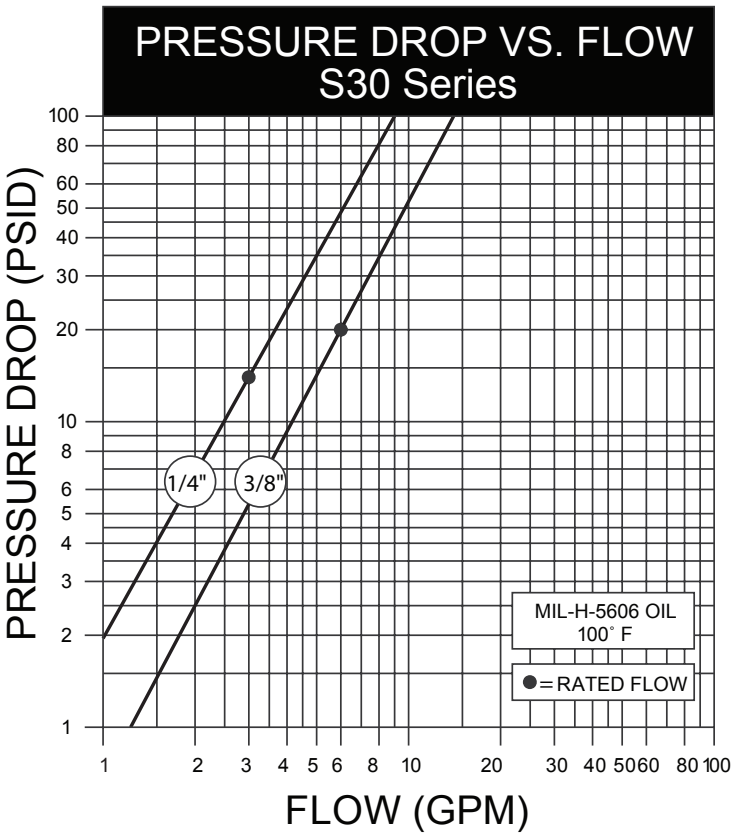
Performance Data

Complete Coupler Code	Nominal Body Size (in.)	Thread Size	Body (Female) Code	Tip (Male) Code	Rated Pressure		Check Type	Weight Kg.
					Bar	PSI		
S30-2P	1/4”	1/4” NPT	S35-2P	S31-2P	690	10,000	Poppet	0.18
S30-3P	3/8”	3/8” NPT	S35-3P	S31-3P	690	10,000	Poppet	0.32

S30 Series

Quick Disconnect Couplings, Industrial Interchange, Screw Type





Dimensions (inches)								
Complete Coupler Number	Overall Length	Body Length	Diameter	Wrench Flat	Diameter	Tip Length	Diameter	Hex
	A	B	C	D	E	F	G	H
S30-2P	2.78	2.27	1.19	0.81	0.93	1.36	1.06	0.87
S30-3P	3.35	2.82	1.38	1.00	1.12	1.65	1.40	1.25

Accessories

Part Number	Body O-Ring	Body Back-Up	Dust Cap (Protects Tip) Heavy Duty Steel	Dust Plug (Protects Body) Heavy Duty Steel
S30-2P	S360-2	S361-2	S39-2	S34-2
S30-3P	S360-3	S361-3	S39-3	S34-3

Replacement Seal Kits

Both replacement seal kits and individual o-rings and back-up rings are available for most models. Leakage between the female body half (coupling) and the male tip half (nipple) is an indication that the body o-ring needs replacement.

Dust Caps & Dust Plugs

Protective dust caps and dust plugs are available in rubber or metal in a variety of sizes. They should be used whenever possible to help reduce contamination of the hydraulic system and improve service life of the body half (coupling) and the mating tip half (nipple).