

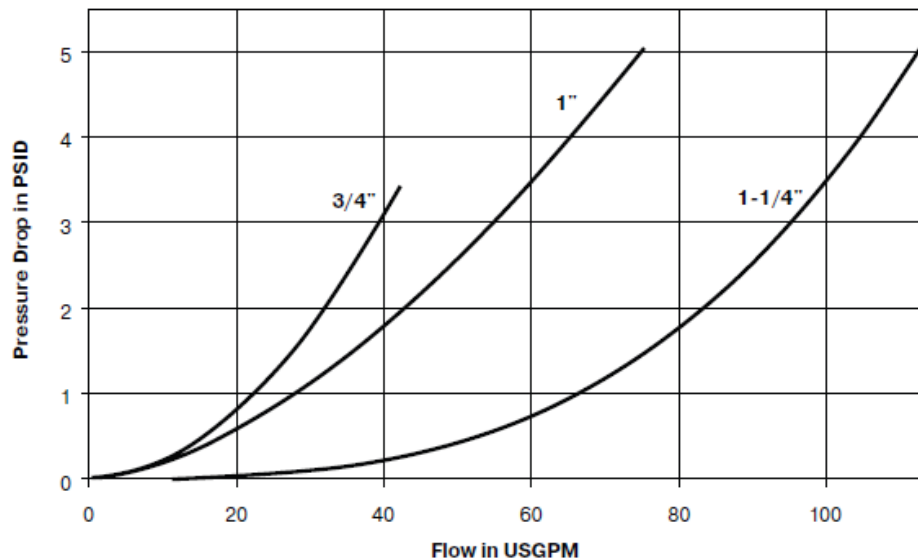
Additional Data/Spec Sheet

High Flow Hydraulic Quick Couplers – ST Series – Open – Manual Sleeve – Non-Valved

Straight-Thru Interface – Brass Female Thread Coupler/Body

Performance

ST Series (3/4", 1", 1-1/4")
Test Fluid: Oil - 150 SUS



Specifications

Body Size	Rated Pressure (psi) Brass Coupler/Nipple	Rated Pressure (psi) 303 SS Coupler/Nipple	Temperature Range (standard seals)	Rated Flow
1/8	2500	4200	-40° to +250° F	3
1/4	5200	6700		6
3/8	2700	5500		12
1/2	2200	3000		12
3/4	1700	3000		28
1	1200	1700		50

ST Series Couplers - Female Pipe Thread



Body Size	Brass Part Number	303 Stainless Part Number*	Port End	Length	Largest Diameter	Wrench Flats	Brass Weight (lbs.)	Stainless Weight (lbs.)
1	BST-8	SST-8	1-11 1/2 NPTF	2.43	2.02	1.75	0.99	0.93



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ST Series non-valved couplings provide maximum flow and low pressure drop. The smooth, open bore allows easy cleaning in applications where the same lines are used for more than one media.

Features:

- Functionally interchanges with similar straight-through design couplings
- Standard Nitrile seals
- High Flow

Applications include:

- High pressure water
- Steam washers
- Carpet cleaners