

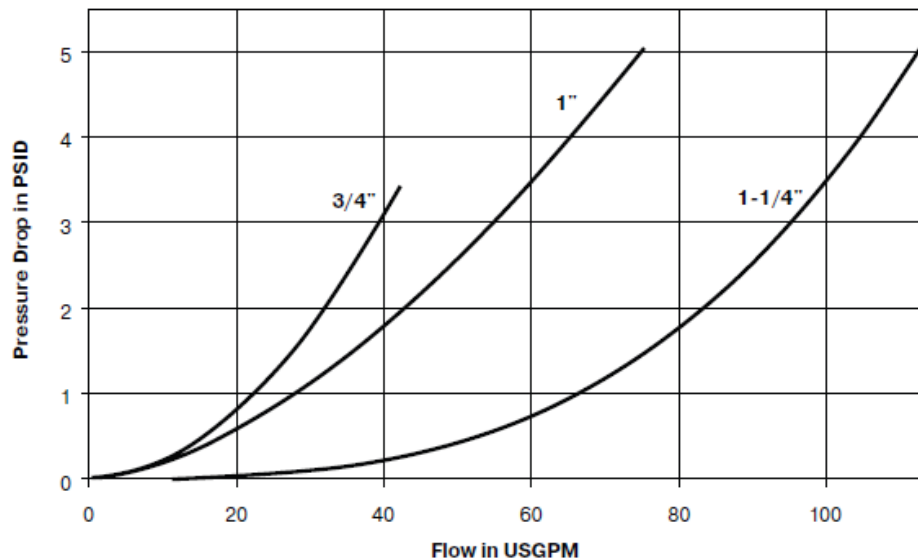
### Additional Data/Spec Sheet

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

Straight-Thru Interface – Brass Female Thread Nipple/Insert

### 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 Nipples- Female Pipe Thread



Body Size	Brass Part No.	Weight. (lbs.)	Steel Part No.	Weight. (lbs.)	303 Stainless Part No.*	Weight. (lbs.)	Port End	Length	Largest Diameter	Wrench Flats
1	BST-N8	0.52	ST-N8	0.49	SST-N8	0.48	1-11 1/2 NPTF	2.35	1.88	1.63



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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