

Pressure & Flow Information



Pressure Ratings S2 Series Couplers PSI

Low cycle non-pulsing					Normal use				
Size	Steel	304 SS	316 SS	Brass	Size	Steel	304 SS	316 SS	Brass
1/8	5000	5000	5000	3045	1/8	5000	2030	2030	1015
1/4	5000	5000	5000	3700	1/4	5000	2030	2030	1015
3/8	4060	5000	5000	2610	3/8	4000	1522	1522	1015
1/2	4060	5000	5000	2610	1/2	4000	1522	1522	1015
3/4	2537	3000	3000	2200	3/4	2500	1522	1522	1015
1"	2030	3000	3000	1500	1"	2000	1015	1015	1015

Quick Coupler Pressure Ratings

Size	Series (PSI)											
	S1	PK	S4	S5	FF	VV	VVS	CVV	S300	ST	S600	VEP
1/8										2500		
1/4	5000	5000	5000		5000	5075	10000	5000	10000	5200	10000	
3/8	4000	4000	4000		5000	4350	10000	5000	10000	2700	10000	
1/2	4000	4000	4000	4000	5000	3625	10000	5000		2200	10000	7000
5/8					5000							
3/4	3000	3000	3000		5000	3625	10000	4500		1700	8500	7000
1"	3000	3000	3000		5000	3200	7500	4500			6000	6000
1 1/4	3000				3000		6500					5000
1 1/2	2000				3000		5000					5000
2"	2000				3000		5000					

Note: ST series are BRASS only.

Quick Coupling Flow Rates

Size	Series (LPM)											
	S1	PK/S4	S2	S5	FF	VV	VVS	CVV	S300	ST	S600	VEP
1/8			4							11		
1/4	11	11	11		12	18	8	13	15	23	11	
3/8	23	23	23		23	30	18	25	20	45	22	
1/2	45	45	45	45	45	65	40	65		106	45	70
5/8					74							
3/4	106	105	105		105	100	55	100		189	105	120
1"	189	189	189		189	140	100	205			189	200
1 1/4	288				250		140					350
1 1/2	379				379		300	450				420
2"	760						1000					750