



Pressure & Flow Information

Pressure Ratings S2 Series Couplers BAR

Low cycle non-pulsing

Normal use

Size	Steel	304 SS	316 SS	Brass	Size	Steel	304 SS	316 SS	Brass
1/8	350	350	350	210	1/8	350	150	140	70
1/4	350	350	350	250	1/4	350	140	140	70
3/8	280	350	350	180	3/8	275	105	105	70
1/2	280	350	350	180	1/2	275	105	105	70
3/4	175	210	210	150	3/4	170	105	105	70
1"	140	210	210	105	1"	140	70	70	70

Quick Coupler Pressure Ratings

Series (BAR)

Size	S1	PK/S4	S5	FF	VV	VVS	CVV	S300	ST	S600	VEP	S75	S10
1/8									175				
1/4	350	350		350	350	800	370	700	350	750			
3/8	350	350		350	300	750	400	700	190	750			
1/2	300	300	300	350	300	700	400		150	750	550		400
5/8				350							550		
3/4	300	300		350	250	700	300		120	650	550		350
1"	250	250		350	250	630	300			450	500	350	350
1 1/4	250					600	300			450	450	350	250
1 1/2	200					400	300			300	450	350	
2"	160					350				300			

Note: ST series are BRASS & Stainless Steel

Quick Coupling Flow Rates

Series (LPM)

Size	S1	PK/S4	S2	S5	FF	VV	VVS	CVV	S300	ST	S600	VEP	S75
1/8			4		3					11			
1/4	11	11	11		12	18	8	13	15	23	11	24	
3/8	23	23	23		23	30	18	25	20	45	22	46	
1/2	45	45	45	45	45	65	40	65		106	45	90	
5/8					74							148	
3/4	106	105	105		105	100	55	100		189	105	200	120
1"	189	189	189		189	140	100	205			118	378	230
1 1/4	288				250		140	450			140	378	320
1 1/2	379				379		300	450			200	420	330
2"	760						1000				355	750	570