

## Technical Information



## Pressure & Flow Information

### S2 Series Recommended Working Pressures

Size	Series (PSI)			
	S2 Steel	S2S 304 SS	S2 SS 316 SS	S2B Brass
1/8	5000	2000	2000	1000
1/4	5000	2000	2000	1000
3/8	4000	1500	2000	1000
1/2	4000	1500	1500	1000
3/4	3000	1500	1500	1000
1"	3000	1000	1000	1000
1 1/4		1000		800
1 1/2		1000		800
2"		1000		800

### Recommended Working Pressures & Flow L/M

Size	Series (PSI)												
	S1	PK	S4	S5	FF	VV	VVS	CVV	S300	ST	S600	PD	TF
1/8										1000			
1/4	5000	5000	5000		5000	5075	10000	5000	10000	1000	10000	6000	21740
3/8	4000	4000	4000		5000	4350	10000	5000	10000	1000	10000		
1/2	4000	4000	4000	4000	5000	3625	10000	5000		1000	10000		
5/8					5000								
3/4	3000	3000	3000		5000	3625	10000	4500			8500		
1"	3000	3000	3000		5000	3200	7500	4500			6000		
1 1/4	3000				3000		6500						
1 1/2	2000				3000		5000						
2"	2000				3000		5000						

Size	Series (L/M)													
	S1	PK	S4	S5	FF	VV	VVS	CVV	S300	ST	PD	TF	S600	
1/8										3				
1/4	12	15	15		25	18	8	13	3	6	0.53	1	11	
3/8	30	30	30		50	30	18	25	6	12			23	
1/2	75	75	50	75	110	65	40	65		12			45	
5/8					125									
3/4	180	150	80		160	100	55	100					105	
1"	270	220	140		230	140	100	205					190	
1 1/4	88				80		35							
1 1/2	220				80		75							
2"	240				100		200							