



INLINE SAFETY-RELIEF VALVE

CAPACITY CHARTS

MODEL 3800
PLASTIC SEATS ONLY

BASED ON AIR SERVICE @ 70°F
AND 10% OVERPRESSURE

NOTE: THIS SCFM CHART IS FOR THE MODIFIED DISC GUIDE

SET PRESSURE (PSIG)	MINIMUM CONNECTIONS		
	MS33649-8 x MS33649-8		
	ORIFICE DIAMETER		
HOLE SIZES IN DISC GUIDE .160	.156		
(PSIG)	SCFM	(PSIG)	SCFM
100	35	4500	1574
200	70	5000	1749
300	105	5500	1924
400	140	6000	2099
500	175	6500	2274
600	210	7000	2449
700	245	7500	2624
800	280	8000	2798
900	315	8500	2973
1000	350	9000	3148
1500	525	9500	3323
2000	700	10000	3498
2500	875		
3000	1050		
3500	1224		
4000	1399		