



INLINE SAFETY-RELIEF VALVE CAPACITY CHARTS

MODEL 1519 & 1719
PLASTIC SEATS ONLY

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

$$(\text{SET PRESSURE} \times 1.1) + 14.7 \times .4788 = \text{SCFM}$$

SET PRESSURE (PSIG)	MINIMUM CONNECTIONS		
	1/2" MNPT X 3/4" FNPT		
	ORIFICE DIAMETER		
	.187		
(PSIG)	SCFM	(PSIG)	SCFM
100	59.7	3250	1718.1
200	112.4	3500	1850.4
300	165	3750	1982.1
400	217.7	4000	2113.8
500	270.4	4250	2245.4
600	323	4500	2377.1
700	375.8	4750	2508.8
800	428.4	5000	2640.4
900	481.1	5500	2903.8
1000	533.7	6000	3167.1
1100	586.4	6500	3430.5
1200	639.1	7000	3693.8
1300	691.7	7500	3957.1
1400	744.4	8000	4220.5
1500	797.1	8500	4483.8
1600	849.7	9000	4747.2
1700	902.4	9500	5010.5
1800	955.1	10000	5273.8
1900	1007.7	10500	5537.2
2000	1060.4	11000	5800.5
2250	1192.1	11500	6063.9
2500	1323.7	12000	6327.2
2750	1455.4	13000	6853.9
3000	1587.1	14000	7380.6