



# INLINE SAFETY-RELIEF VALVE CAPACITY CHARTS

MODEL 5000 & 5100  
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 × MS33649-8		
	ORIFICE DIAMETER		
HOLES SIZES IN DISC GUIDE	.250	.312	.375
	.160	.160	.187
100	80	89	104
200	151	168	197
300	222	246	289
400	293	325	381
500	364	403	474
1000	719	797	936
1500	1073	1190	1398
2000	1428	1583	1860
2500	1783	1976	2322
3000	2137	2370	2784
3500	2492	2763	3246