



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 x MS33649-8 | | |
| | ORIFICE DIAMETER | | |
| HOLE 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 |