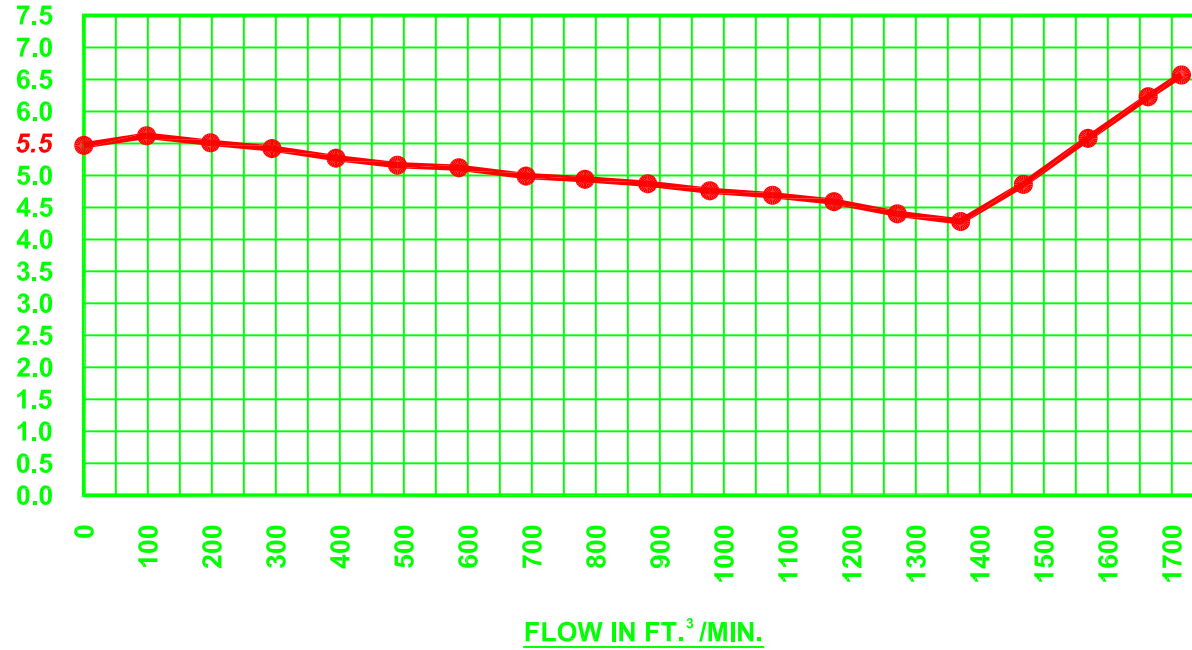


P.S.I.

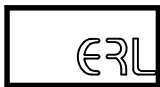


Curve for PRESSURE side of 6" PV Valve - 5.5 PSI

**CEESI - Colorado Engineering**  
data based on air flow

| BARRELS PER HOUR | FLOW FT.³ per MIN. | P.S.I. |
|------------------|--------------------|--------|
|------------------|--------------------|--------|

|       |      |      |
|-------|------|------|
| 0     | 0    | 5.47 |
| 1049  | 98   | 5.62 |
| 2119  | 198  | 5.51 |
| 3146  | 294  | 5.42 |
| 4216  | 394  | 5.27 |
| 5243  | 490  | 5.16 |
| 6270  | 586  | 5.12 |
| 7394  | 691  | 4.99 |
| 8378  | 783  | 4.94 |
| 9427  | 881  | 4.87 |
| 10465 | 978  | 4.76 |
| 11513 | 1076 | 4.69 |
| 12540 | 1172 | 4.59 |
| 13600 | 1271 | 4.40 |
| 14659 | 1370 | 4.28 |
| 15708 | 1468 | 4.86 |
| 16788 | 1569 | 5.58 |
| 17794 | 1663 | 6.23 |
| 18350 | 1715 | 6.57 |



**ELECTROMECHANICAL  
RESEARCH LABORATORIES, INC.**

P.O. 1026 NEW ALBANY, IN 47150

DATE  
7/12/10

TOLERANCES  
.0= +/- .030  
.00= +/- .015  
.000= +/- .005

DRAWN  
D. URBAN

APPROVED

SCALE      JOB NO.

PART NAME  
Flow Curve 5.5 PSI Pressure

UNIT NAME  
6" PV Valve MDII

DRAWING NO.  
193V147B      ITEM NO.