

P.S.I.
PRESSURE
IN INCHES
OF WATER



| BARRELS PER HOUR | FLOW FT. ³ /MIN. | PRESSURE IN. OF H ₂ O |
|------------------|-----------------------------|----------------------------------|
|------------------|-----------------------------|----------------------------------|

| | | |
|------|-----|------|
| 524 | 49 | 67.0 |
| 1048 | 98 | 68.3 |
| 1571 | 147 | 66.0 |
| 2095 | 196 | 64.9 |
| 2619 | 245 | 64.2 |
| 3143 | 294 | 64.1 |
| 3667 | 343 | 65.1 |
| 4190 | 392 | 65.2 |
| 4714 | 441 | 66.0 |
| 5238 | 490 | 67.5 |
| 5762 | 539 | 69.0 |
| 6286 | 588 | 69.0 |
| 6810 | 637 | 70.5 |
| 7333 | 686 | 69.7 |
| 7857 | 735 | 71.5 |

*Curve for
Pressure Side
Equate 4" PV - 2.5 PSI*

DATA BASED ON AIR FLOW



ELECTROMECHANICAL
RESEARCH LABORATORIES, INC.
P.O. BOX 1026, NEW ALBANY, IN 47151

| | |
|------------|--|
| DATE | 3/3/08 |
| TOLERANCE: | 0.0 = +/- 0.030 0.00 = +/- 0.015 0.000 = +/- 0.005 |

| | |
|----------|----------|
| DRAWN | D. URBAN |
| APPROVED | |
| SCALE | JOB NO. |

| | | | |
|-----------|--------------------------|----------|--|
| PART NAME | 2.5 Flow Curve, Pressure | | |
| UNIT NAME | Equate 4" PV Valve | | |
| DWG. NO. | 063T100B | ITEM NO. | |