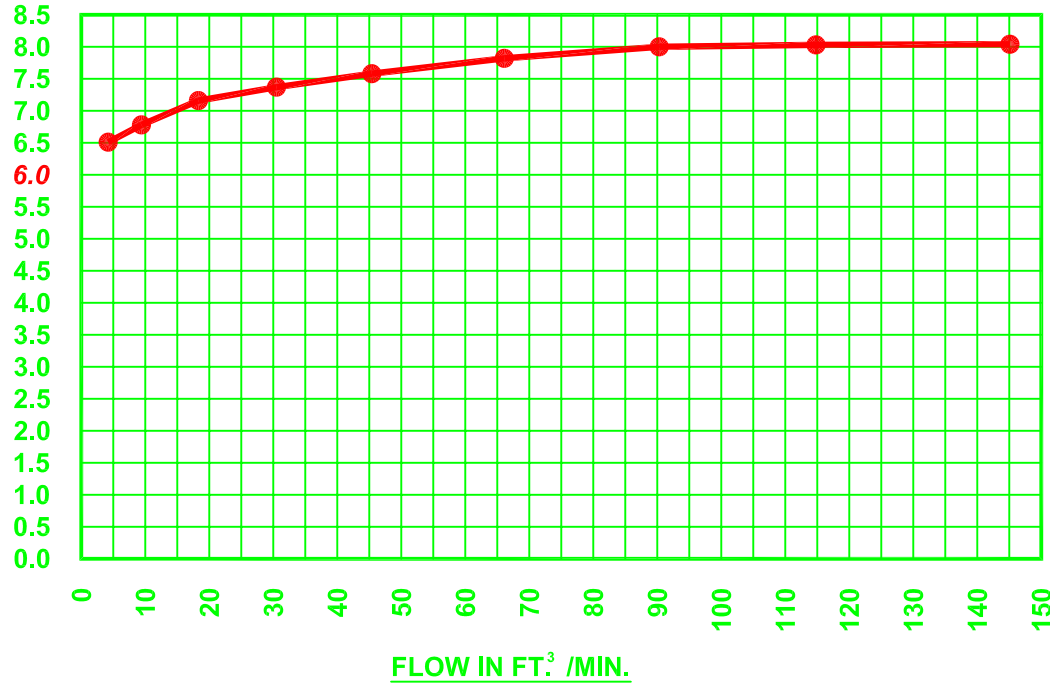


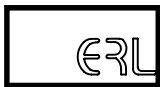
P.S.I.



| BARRELS PER HOUR | FLOW FT.³ per MIN. | P.S.I. |
|------------------|--------------------|--------|
| 45               | 4.2                | 6.51   |
| 101              | 9.4                | 6.78   |
| 196              | 18.3               | 7.16   |
| 326              | 30.5               | 7.37   |
| 486              | 45.4               | 7.58   |
| 707              | 66.1               | 7.82   |
| 966              | 90.3               | 8.00   |
| 1228             | 114.8              | 8.03   |
| 1553             | 145.1              | 8.04   |

Curve for PRESSURE side of 4" Equate PV Valve - 6.0 PSI

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



**ELECTROMECHANICAL  
RESEARCH LABORATORIES, INC.**  
P.O. 1026 NEW ALBANY, IN 47150

DATE 1/31/06

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

DRAWN D. URBAN

APPROVED

SCALE JOB NO.

PART NAME  
Flow Curve 6.0 PSI Pressure

UNIT NAME  
4" Equate PV Valve

DRAWING NO. 031R150B  
ITEM NO.