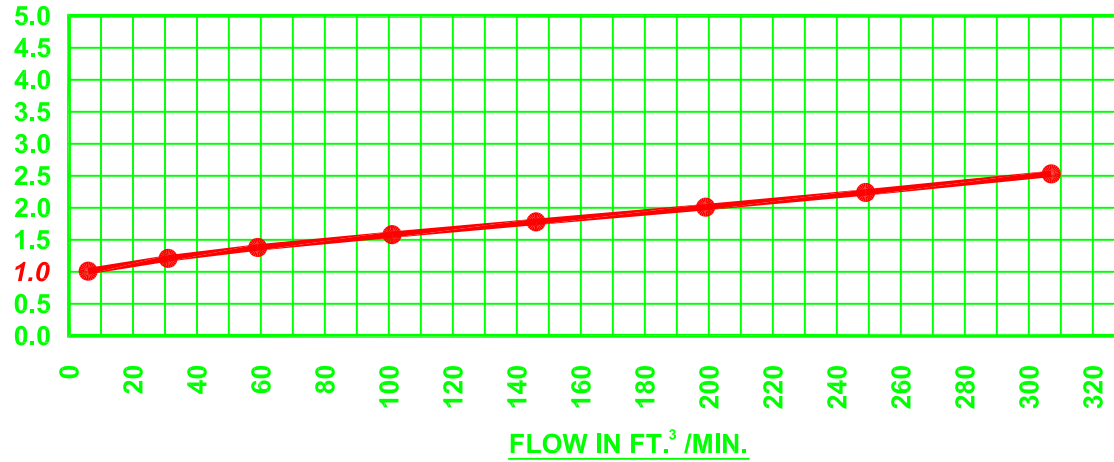


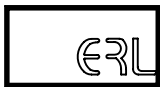
P.S.I.



BARRELS PER HOUR	FLOW FT. <sup>3</sup> per MIN.	P.S.I.
64	6	1.01
332	31	1.21
631	59	1.38
1081	101	1.58
1562	146	1.78
2129	199	2.01
2664	249	2.24
3285	307	2.53

Curve for VACUUM side of 4" Equate PV Valve - 1.0 PSI

CEESI - Colorado Engineering  
data based on air flow



**ELECTROMECHANICAL  
RESEARCH LABORATORIES, INC.**

P.O. 1026 NEW ALBANY, IN 47150

DATE  
3/15/05

DRAWN  
D. URBAN

PART NAME  
Flow Curve 1.0 PSI Vacuum

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

APPROVED

UNIT NAME  
4" Equate PV Valve

SCALE

JOB NO.

DRAWING NO.  
076Q083B

ITEM NO.