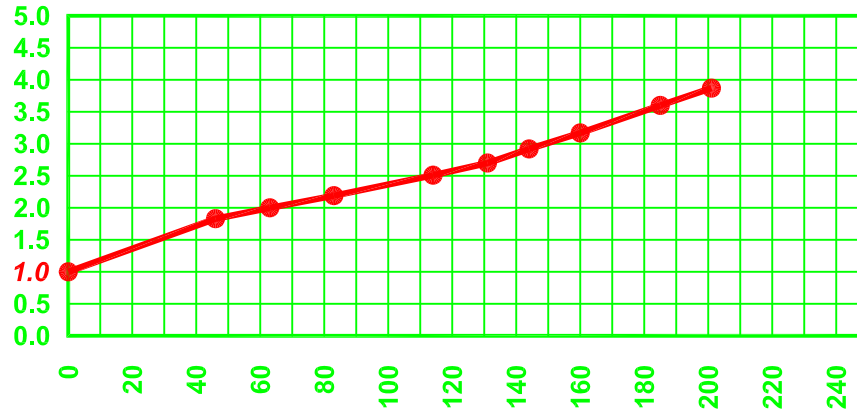


P.S.I.



FLOW IN FT.<sup>3</sup> /MIN.

BARRELS PER HOUR	FLOW FT. <sup>3</sup> per MIN.	P.S.I.
492	46	1.83
674	63	2.00
888	83	2.19
1220	114	2.51
1402	131	2.70
1541	144	2.92
1712	160	3.17
1980	185	3.60
2151	201	3.87

Curve for VACUUM side of 2.5" 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  
12/13/05

DRAWN  
D. URBAN

PART NAME  
Flow Curve 1.0 PSI Vacuum

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

APPROVED

UNIT NAME  
2.5" Equate PV Valve

SCALE      JOB NO.

DRAWING NO.  
347Q072B

ITEM NO.