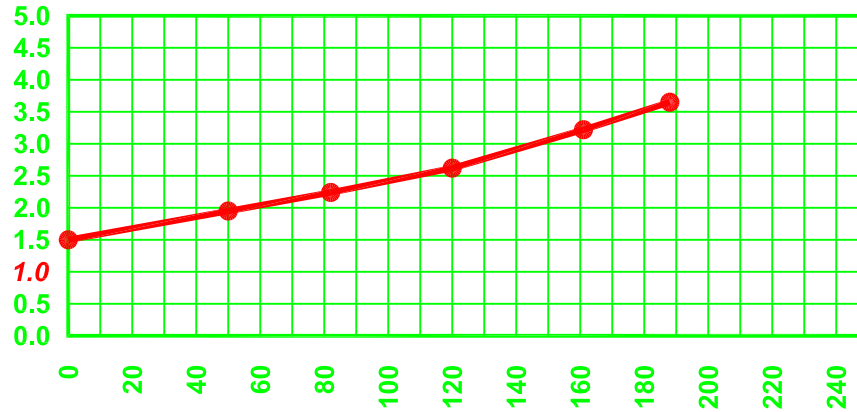


P.S.I.



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

BARRELS PER HOUR	FLOW FT. <sup>3</sup> per MIN.	P.S.I.
535	50	1.95
877	82	2.24
1284	120	2.62
1723	161	3.22
2012	188	3.65

Curve for VACUUM side of 2.5" Equate PV Valve - 1.5 PSI

CEESI - Colorado Engineering

data based on air flow



ELECTROMECHANICAL  
RESEARCH LABORATORIES, INC.

P.O. 1026 NEW ALBANY, IN 47150

DATE  
12/13/05

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

DRAWN  
D. URBAN

APPROVED

SCALE      JOB NO.

PART NAME  
Flow Curve 1.5 PSI Vacuum

UNIT NAME  
2.5" Equate PV Valve

DRAWING NO.  
347Q075B

ITEM NO.