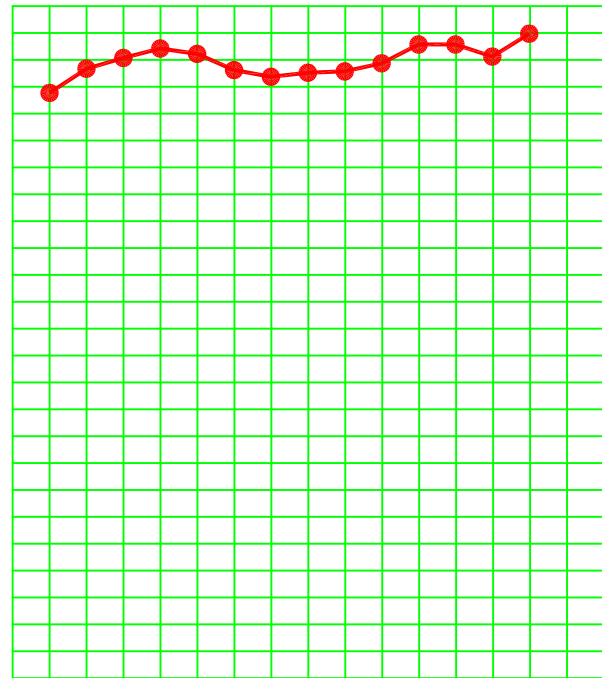


P.S.I.

PRESSURE
IN INCHES
OF WATER

1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0



0 100 200 300 400 500 600 700 800
FLOW IN FT.³/MIN.

BARRELS PER HOUR	FLOW FT. ³ / MIN.	PRESSURE IN. OF H ₂ O
524	49	43.5
1048	98	45.3
1571	147	46.1
2095	196	46.8
2619	245	46.4
3143	294	45.2
3667	343	44.7
4190	392	45.0
4714	441	45.1
5238	490	45.7
5762	539	47.1
6286	588	47.1
6810	637	46.2
7333	686	47.9

Curve for Vacuum Side of SUPERAC 6" High Velocity PV Valve - 1.5 PSI

data based on air flow



ELECTROMECHANICAL
RESEARCH LABORATORIES, INC.

P.O. 1026 NEW ALBANY, IN 47150

DATE 7/22/97

DRAWN D. URBAN

PART NAME
1.5 Flow Curve, Vacuum

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

APPROVED

UNIT NAME
Marine 6" PV Valve

SCALE

JOB NO.

DRAWING NO.
124G076B

ITEM NO.