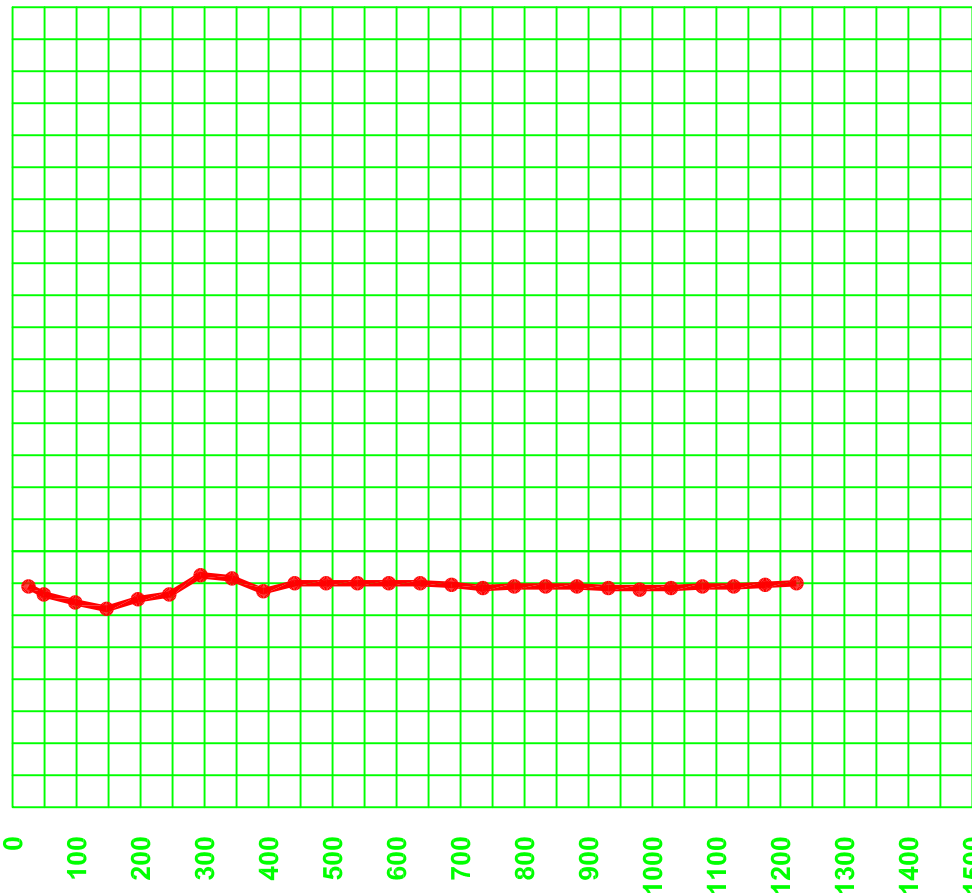


P.S.I.
PRESSURE
IN INCHES
OF WATER

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

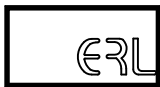
50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0



FLOW IN FT.³ /MIN.

CURVE FOR VACUUM SIDE OF 6" PV VALVE - 0.5 PSI
DATA BASED ON AIR FLOW

BARRELS PER HOUR	FLOW FT. ³ / MIN.	PRESSURE IN. OF H ₂ O
262	25	13.8
524	49	13.3
1048	98	12.8
1571	147	12.4
2095	196	13.0
2619	245	13.3
3143	294	14.5
3667	343	14.3
4190	392	13.5
4714	441	14.0
5238	490	14.0
5762	539	14.0
6286	588	14.0
6810	637	14.0
7333	686	13.9
7857	735	13.7
8381	784	13.8
8905	833	13.8
9429	882	13.8
9953	931	13.7
11001	980	13.6
11525	1029	13.7
12049	1078	13.8
12573	1127	13.8
13097	1176	13.9
13621	1225	14.0



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

DATE
3/21/01

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

DRAWN
D. URBAN

APPROVED

SCALE JOB NO.

PART NAME
Flow Curve 0.5 PSI Vacuum

UNIT NAME
Marine 6" PV (MD II)

DRAWING NO.
080M077B

ITEM NO.