

Validyne Pressure Transducer Range Chart

The diaphragm pressure ranges available are listed by model, as follows:

Diaphragm Ranges		
Transducer Model	Range Code	Ranges Available
DP15	3-XX	3-20 thru 3-64
DP22	4-XX	4-48 thru 4-70
DP45	6-XX	6-14 thru 6-40
DP103	8-XX	8-06 thru 8-40
DP215	9-XX	9-40 thru 9-64
P300	3-XX	3-20 thru 3-64
DP303	5-XX	5-20 thru 5-66
P305D	3-XX	3-20 thru 3-64
P55D	3-XX	3-20 thru 3-64
P306D	3-XX	3-20 thru 3-64
PS309D	3-XX	3-20 thru 3-64
DP360	11-XX	11-48 thru 11-70
DP363	12-XX	12-38 thru 12-50
P365D	11-XX	11-48 thru 11-70
P378D	12-XX	12-38 thru 12-50

Diaphragm Range Code Chart

Full Scale ranges for each diaphragm range code are shown in various measurement units.

Range Code	Psi	In Hg	In H2O	KPa	Torr	CM H2O
	.003	.006	.09	.022	.17	.22
06	.005	.010	.14	.035	.26	.35
08	.008	.016	.22	.055	.41	.56
10	.0125	.026	.35	.086	.65	.88
12	.020	.041	.55	.140	1.03	1.40
14	.032	.065	.89	.22	1.65	2.25
16	.05	.102	1.40	.35	2.58	3.50
18	.08	.16	2.22	.55	4.14	5.60
20	.125	.25	3.5	.86	6.5	8.80
22	.20	.41	5.5	1.40	10.3	14.0
24	.32	.65	8.9	2.2	16.5	22.5
26	.50	1.02	14.0	3.5	25.8	35.0
28	.80	1.6	22.2	5.5	41.4	56.0
30	1.25	2.5	35.0	8.6	65.0	88.0
32	2.0	4.1	55.0	14.0	103	140
34	3.2	6.5	89	22.0	165	225
36	5.0	10.2	140	35.0	258	350
38	8.0	16.0	222	55.0	414	560
40	12.5	25.0	350	86.0	650	880
42	20	41.0	550	140	1030	1400
44	32	65.0	890	220	1650	2250
46	50	102	1400	350	2580	3500
48	80	160	2220	550	4140	5600
50	125	250	3500	860	6500	8800
52	200	410	5500	1400	10300	14000
54	320	650	8900	2200	16500	22500
56	500	1020	14000	3500	28500	35000
58	800	1600	22200	5500	41400	56000
60	1250	2500	35000	8600	65000	88000
62	2000	4100	55000	14000	103000	140000

64	3200	6500	89000	22000	165000	225000
66	5000	10200	140000	35000	258000	350000
68	8000	160000	222000	55000	414000	560000
70	12500	250000	350000	86000	650000	880000