

HYDRO-POISE 800 SERIES

CPW

HEAVY-DUTY ALUMINUM CASE



BOTTOM MOUNT



REAR FLANGE

Features:

- SIZE: 4 1/2" (115 mm)
- CASE: HEAVY-DUTY ALUMINUM
- RING: HEAVY-DUTY ALUMINUM
- MOVEMENT: STAINLESS STEEL
- ELEMENT: 801 - 316 STAINLESS STEEL
802 - 316 STAINLESS STEEL
- SOCKET: 801 - CARBON STEEL
802 - 316 STAINLESS STEEL
- WINDOW: ACRYLIC
- CONNECTION: 1/2" NPT STANDARD, 1/4" NPT AVAILABLE
- ACCURACY: 1/2% FULL SCALE

THE HYDRO-POISE 800 SERIES IS REPAIRABLE

DUAL-SCALE STANDARD

CUSTOM DIALS AVAILABLE
(NOMINAL CHARGE APPLIES)

PRESSURE RANGES AVAILABLE:

Standard Dials - kPa

Total Gradation	-100 Vac	0-100	200	400	700	1100	1400	2100	2800	4000	7000	0-10,000	0-14,000	0-21,000	0-28,000	0-35,000	0-70,000
Figure Intervals	10	10	20	50	100	100	100	200	200	500	1,000	1,000	1,000	2,000	2,000	5,000	5,000
Graduating Marks	2	2	2	5	10	10	20	20	25	50	100	100	200	200	250	500	1,000

Compound Dials - kPa

Total Gradation	100 - 0 - 100	100 - 0 - 200	100 - 0 - 400	100 - 0 - 700	100 - 0 - 1000	100 - 0 - 1400	100 - 0 - 2100	
Figure Intervals	20 - 20	20 - 20	25 - 100	50 - 100	50 - 100	50 - 200	100 - 200	
Graduating Marks	5 - 5	5 - 5	5 - 10	10 - 10	20 - 10	25 - 20	25 - 25	

Standard Dials - PSI

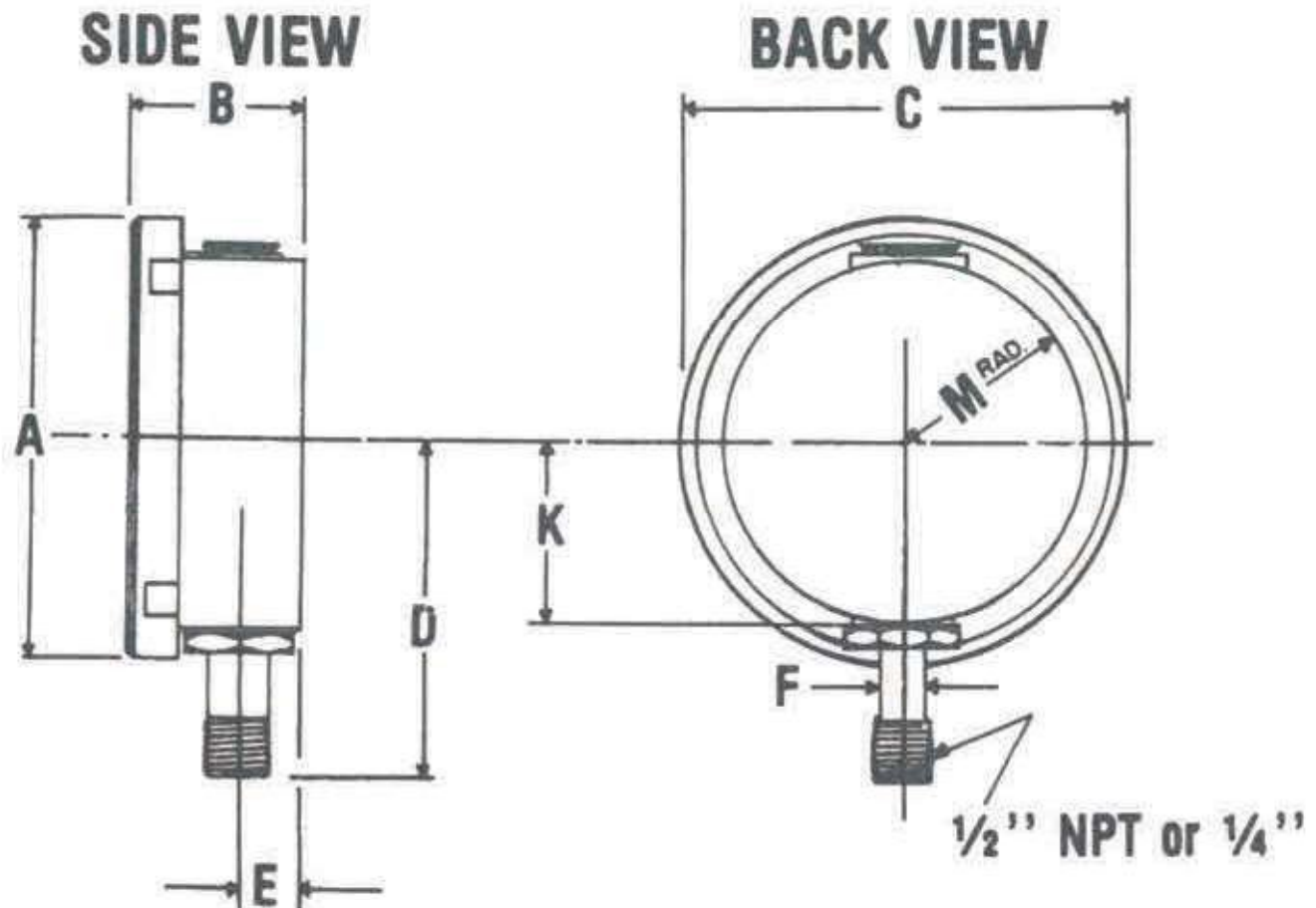
Total Gradation	30" Vac	15	30	60	100	160	200	300	400	600	1,000	1,500	2,000	3,000	5,000	10,000
Figure Intervals	2	1	5	5	10	20	20	50	50	100	100	300	200	500	500	1,000
Graduating Marks	1/2	1/4	1/5	1/2	1	2	2	5	5	10	10	20	20	20	50	100

Compound Dials - PSI

Total Gradation	30" - 0 - 15 psi	30" - 0 - 30 psi	30" - 0 - 60 psi	30" - 0 - 100 psi	30" - 0 - 150 psi	30" - 0 - 200 psi	30" - 0 - 300 psi
Figure Intervals	5" 3	10" 5	10" 10	10" 10	30" 20	30" 20	30" 25
Graduating Marks	1" 1	1" .5	1" 1	2" 1	5" 2	5" 2	5" 5

* ALSO AVAILABLE IN 15,000 PSI

CASE DIMENSIONS FOR 800 SERIES HYDRO-POISE



SIZE	A	B	C	D	E	F	K	M
11.43cm 4 1/2"	14.28cm 5 5/8"	7.23cm 2 7/8"	14.28cm 5 5/8"	10.47cm 4 1/8"	2.22cm 7/8"	1.5cm 5/8"	6.03cm 3 1/4"	5.72cm 2 1/4"