

HYDRO-POISE 700 SERIES

HEAVY-DUTY ALUMINUM CASE PROCESS GAUGE



Features:

- SIZE: 4 1/2" (115 mm)
- CASE: DIE-CAST, POWDER COATED ALUMINUM
- MOVEMENT: STAINLESS STEEL
- ELEMENT: 701 - 304 STAINLESS STEEL
702 - 316 STAINLESS STEEL
- SOCKET: 701 - CARBON STEEL
702 - 316 STAINLESS STEEL
- WINDOW: ACRYLIC
- CONNECTION: 1/2" MNPT STANDARD, 1/4" MNPT AVAILABLE
- ACCURACY: 1/2% FULL SCALE
- SAFETY SOLID FRONT
- FULL BLOW OUT BACK
- TURRET STYLE CASE

DRY ONLY

THE HYDRO-POISE 700 SERIES IS REPAIRABLE

DUAL-SCALE STANDARD
CUSTOM DIALS AVAILABLE ON REQUEST
(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 - 100	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

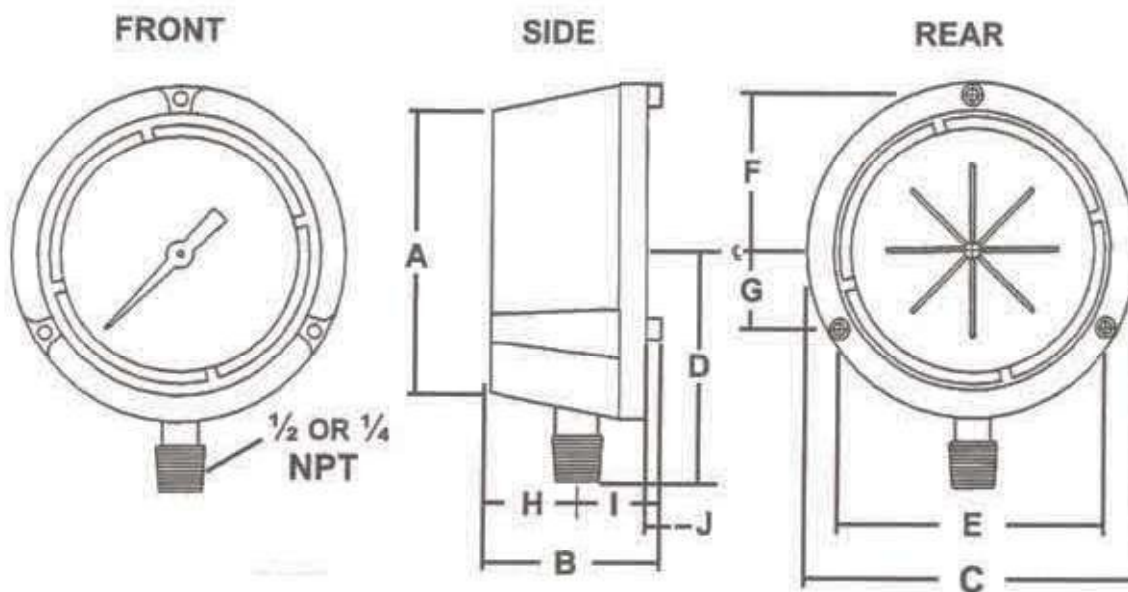
NOTE: Standard dials are also available in 15,000 psi.

701 SERIES .

316SS BOURDON TUBE
ALLOY STEEL SOCKET & END CAP
1/4" & 1/2" NPT CONNECTIONS

702 SERIES .

316SS BOURDON TUBE,
SOCKET & END CAP
1/4" & 1/2" NPT CONNECTIONS



A	B	C	D	E	F	G	H	I	J
12.38 cm	8.89 cm	14.61 cm	10.80 cm	10.75 cm	6.67 cm	3.49 cm	3.81 cm	5.08 cm	.64 cm
4 7/8"	3 1/2"	5 3/4"	4 1/4"	4 5/8"	2 5/8"	1 3/8"	1 1/2"	2.0"	1/2"