

# HYDRO-POISE 900 SERIES PANEL MOUNT

# CPW

## HIGH IMPACT THERMOPLASTIC CASE

### Features:

SIZE: 4 1/2" (115 mm)

CASE: HIGH IMPACT THERMOPLASTIC

RING: SCREW-ON TYPE, POLYPROPYLENE

MOVEMENT: STAINLESS STEEL

ELEMENT: 901 - 316 STAINLESS STEEL

902 - 316 STAINLESS STEEL

SOCKET: 901 - CARBON STEEL

902 - 316 STAINLESS STEEL

WINDOW: ACRYLIC

CONNECTION: 1/2" MNPT STANDARD, 1/4" MNPT AVAILABLE

ACCURACY: 1/2% FULL SCALE



"M" PANEL MOUNT  
SUPPLIED WITH MOUNTING  
BRACKET AND HARDWARE

## THE HYDRO-POISE 900 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 - 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    |   |

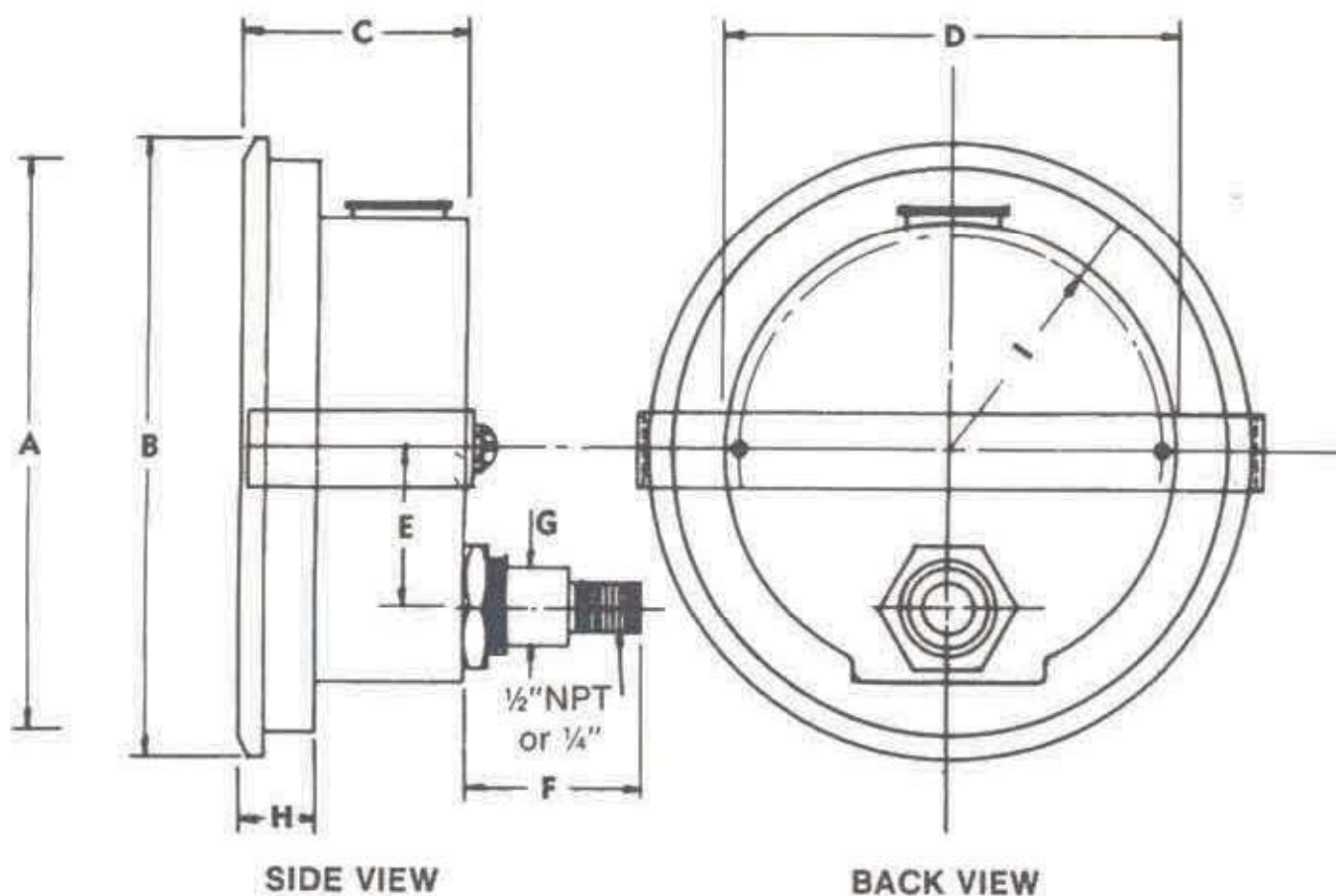
#### Compound Dials - PSI

|                  |                  |                  |                  |                   |                   |                   |                   |
|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| 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 nsl

# CASE DIMENSIONS FOR 900 SERIES HYDRO-POISE

"FM" Flush Panel Mount - Back Connected



## 901 & 902 SERIES DELRIN

| SIZE               | A              | B                | C              | D               | E              | F          | G            | H            | I               |
|--------------------|----------------|------------------|----------------|-----------------|----------------|------------|--------------|--------------|-----------------|
| 11.42 cm<br>4 1/2" | 14.6<br>5 3/4" | 15.71<br>6 3/16" | 5.75<br>2 3/8" | 11.74<br>4 3/8" | 3.81<br>1 1/2" | 5.08<br>2" | 1.90<br>3/4" | 1.90<br>3/4" | 5.55<br>2 3/16" |

CUT OUT DIMENSIONS FOR 900 SERIES PANEL MOUNTS "FM" FLUSH PANEL MOUNT 5 1/2" DIA "M" PANEL MOUNT (4 7/8") DIA