

Premier Intelligent Industrial Pressure Transmitters FOR THE PULP & PAPER INDUSTRY

9 KEY ADVANTAGES

- Exclusive design positions pressure & temperature sensors close to the media directly behind the diaphragm**
Allows active and rapid temperature compensation which provides faster, more accurate readings
- Unique compact diaphragm**
Provides increased strength and durability over larger diaphragms, delivering long life and reducing potential for damage
- Turn down ratios up to 10:1**
Allow more flexibility in ranges and reduces required inventory
- 360° rotatable display**
Provides flexibility and readability in multiple mounting positions
- Accuracy based on adjusted span, not full scale**
Provides higher accuracy regardless of the range selected
- Easy programming via on-board display**
No reference pressure is required for range adjustment
- HART® protocol available**
Optimize operational capabilities, minimize downtimes due to equipment failure by identifying potential problems
- Multiple process connection options**
NPT, threaded flush diaphragm for flange, ANSI 150# Flange and PMC
- All Stainless Steel construction, including housing**
Ideal for harsh, aggressive ambient conditions

Premier Intelligent Industrial Pressure Transmitters FOR THE PULP & PAPER INDUSTRY

Applications

Level measurement

Pressure measurement

Process Connection

1-1/2" PMC Connection (Ordering code 79)
Flange connections (Ordering codes 76, 77 and 78)

1" PMC Connection (Ordering code 79)
1-1/2" PMC connection (Ordering code 80)



1" PMC (79)

1-1/2" ANSI 150# Flange (76)

1-1/2" PMC (80)

PTI20 SERIES

**Intelligent
Industrial Pressure Transmitter**

- Adjustable pressure ranges **vacuum to 1,160 psig**
- **Accuracy ±0.2%** of adjusted span
- **4:1** turn down

PTI30 SERIES

**High Accuracy Intelligent
Industrial Pressure Transmitter**

- Adjustable pressure ranges **vacuum to 1,450 psig**
- **Accuracy ±0.1%** of adjusted span
- **10:1** turn down

- **Process connections:** NPT, threaded flush diaphragm for flange, ANSI 150# Flange and PMC
- **Electrical connections:** M12 x 1 (4-pin), 1/2" NPT female, PG9 Cable Gland

PULPERS | TANKS | REFINERS | DEFLAKERS | CLEANERS | SCREENS | STOCK LINES | HEADBOX