Premier Intelligent Industrial Pressure Transmitters
FOR THE PULP & PAPER INDUSTRY

9 KEY ADVANTAGES

1
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

2
Unique compact diaphragm

Provides increased strength and durability over larger diaphragms, delivering long life and reducing potential for damage

3
Turn down ratios up to 10:1

Allow more flexibility in ranges and reduces required inventory

4
360° rotatable display

Provides flexibility and readability in multiple mounting positions

5
Accuracy based on adjusted span, not full scale

Provides higher accuracy regardless of the range selected

6
Easy programming via on-board display

No reference pressure is required for range adjustment

7
HART® protocol available

Optimize operational capabilities, minimize downtimes due to equipment failure by identifying potential problems

8
Multiple process connection options

NPT, threaded flush diaphragm for flange, ANSI 150# Flange and PMC

9
All Stainless Steel construction, including housing

Ideal for harsh, aggressive ambient conditions

HART COMMUNICATION PROTOCOL

NOSHOK, Inc. 1010 W. Bagley Road I Berea, OH 44017 I Ph 440.243.0888
Fax 440.243.3472 I www.noshok.com I info@noshok.com

ISO 9001:2015 REGISTERED

3 Year Warranty

Premier Intelligent Industrial Pressure Transmitters
FOR THE PULP & PAPER INDUSTRY

Applications	Process Connection
Level measurement	1-1/2" PMC Connection (Ordering code 80) Flange connections (Ordering codes 76, 77 and 78)
Pressure measurement	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), ½" NPT female, PG9 Cable Gland**

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

HART COMMUNICATION PROTOCOL

ISO 9001:2015 REGISTERED

NK23PTIPP