

01 Pressure Transmitters:

02 Nos.

Function: Indicate & Transmit

Sensor Span: **0.0 to 10.0 bar**

Service media: **Compressed air**

Power Supply: 24 VDC, 2 wire, Loop Powered.

Transmitter Output: 4 to 20 mA HART enabled

Wetted part Material: SS304

Measuring Element: Diaphragm, material:SS304

Process Connection: **1" Flanged ANSI 150 RF** with Standard Gasket

Process Temperature: 25 °C to 50 °C

Enclosure Class: IP65, Aluminium Housing

Conduit Connection: ½" NPT

Make: Endress & Hauser, Rosemount or equivalent

Note: All Accessories for complete operation and literature along with required software should be essentially supplied.

02 Pressure Transmitters:

02 Nos.

Function: Indicate & Transmit

Sensor Span: **0.0 to 5.0 bar**

Service media: **Ammonia**

Power Supply: 24 VDC, 2 wire, Loop Powered.

Transmitter Output: 4 to 20 mA HART enabled

Wetted part Material: SS304 with Teflon Film

Measuring Element: Diaphragm: SS304 with Teflon Film

Process Connection: **1" Flanged ANSI 150 RF** with Standard Gasket

Process Temperature: 25 °C to 50 °C

Enclosure Class: IP65, Aluminium Housing

Conduit Connection: ½" NPT

Make: Endress & Hauser, Rosemount or equivalent

Note: All Accessories for complete operation and literature along with required software should be essentially supplied.

03 Pressure Transmitters:

03 Nos.

Function: Indicate & Transmit

Sensor Span: **-50 to 100 mbar**

Service media: **Cracked Ammonia**

Power Supply: 24 VDC, 2 wire, Loop Powered.

Transmitter Output: 4 to 20 mA HART enabled

Wetted part Material: SS304 with Teflon Film

Measuring Element: Diaphragm: SS304 with Teflon Film

Process Connection: **1/2" Flanged ANSI 150 RF** with Standard Gasket

Process Temperature: 0 °C to 100 °C

Enclosure Class: IP65, Aluminium Housing

Conduit Connection: ½" NPT

Make: Endress & Hauser, Rosemount or equivalent

Note: All Accessories for complete operation and literature along with required software should be essentially supplied.

04 Pressure Transmitters:

02 Nos.

Function: Indicate & Transmit

Sensor Span: **0.0 to 5.0 bar**

Service media: **Nitrogen**

Power Supply: 24 VDC, 2 wire, Loop Powered.

Transmitter Output: 4 to 20 mA HART enabled

Wetted part Material: SS304

Measuring Element: Diaphragm: SS304

Process Connection: **1" Flanged ANSI 150 RF** with Standard Gasket

Process Temperature: 25 °C to 50 °C

Enclosure Class: IP65, Aluminium Housing

Conduit Connection: ½" NPT

Make: Endress & Hauser, Rosemount or equivalent

Note: All Accessories for complete operation and literature along with required software should be essentially supplied.

05 Differential Pressure Transmitters:

04 Nos.

Function: Indicate & Transmit Level

Transmitter Mounting: **Remote**

Sensor Span(Head Pressure): **0.0 to 5.0 PSIG**

Service media: **HNO3 (Liquid)**

Specific Gravity of Media: **1.2 -1.4 gm/cm3**

Process Temperature: 0 °C to 80 °C

Vessel Height: **1600mm**

Vessel Volume Capacity: **2300 Liters**

Power Supply: 24 VDC, 2 wire, Loop Powered.

Transmitter Output: 4 to 20 mA HART enabled

Wetted part Material: SS304 with Teflon Film

Measuring Element: Diaphragm: SS304 with Teflon Film

Process Connection: **2" Flanged ANSI 150 RF** with Standard Gasket

Enclosure Class: IP65, SS Housing

Conduit Connection: ½" NPT

Make: Endress & Hauser, Rosemount or equivalent

Note: All Accessories for complete operation and literature along with required software should be essentially supplied.