

PRESSURE GAUGES & TRANSMITTERS

Sr#	Description	Unit	Qty
1	<u>Pressure Gauge</u> • Range: 0-30 psig/ 0-200 kPa (0.5 psig / 5 kPa subd.) • Dial Size: 4" • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Connection: 1/2" NPT-M Bottom • Case Material: AISI 304 SS • Process Connection Material: AISI 316 SS • Accuracy: +/- 1% • Protection: IP55 • Execution: Dry • Make: USA or European or Equivalent	No.	12
2	<u>Pressure Gauge</u> • Range: 0-15 psig/0-100 kPa (0.2 psig/2 kPa subd.) • Dial Size: 2 1/2" • Connection: 1/4" NPT-M Bottom • Process Connection Material: AISI 316 SS • Accuracy: +/- 1% • Protection IP 55 • Execution: Dry • Make: USA or European or Equivalent	No.	04
3	<u>Pressure Gauge</u> • Range: 0-20 kPa / 0-2000 mmAq (0.5 kPa/50 mmAq subd.) • Dial Size: 2 1/2" • Connection: 1/4" NPT-M Bottom • Process Connection Material: AISI 316 SS • Accuracy: +/- 1% • Protection IP 55; Execution: Dry • Make: USA or European or Equivalent	No.	04
4	<u>Pressure Gauge</u> • Range: 0-35 kgf/cm²/ 0-3.5 MPa (01 kgf/cm² / 0.1 MPa subd.) • Dial Size: 2 1/2" • Connection: 1/4" NPT-M Bottom • Case: Black drawn steel • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	06

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5	<u>Pressure Gauge</u> • Range: 0-100 psig/ 0-700 kPa (02 psig / 10 kPa subd.) • Dial Size: 4½" • Connection: 1/4" NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: ASI316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	110
6	<u>Pressure Gauge</u> • Range: 0-200 psig/ 0-15 bar (02 psig / 0.2 bar subd.) • Dial Size: 4" • Connection: ½" NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: AISI 316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	30
7	<u>Pressure Gauge</u> • Range: 0-70 psig/ 0-5 bar (01 psig / 0.1 bar subd.) • Dial Size: 4" • Connection: ½" NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: AISI 316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	06

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8	<u>Pressure Gauge</u> • Range: 0-150 psig/0-10 bar (01 psig / 0.1 bar subd.) • Dial Size: 4" • Connection: ½" NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: AISI 316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	06
9	<u>Pressure Gauge</u> • Range: 0-1500 psig/ 0-100 bar (10 psig / 0.5 bar subd.) • Dial Size: 4" • Connection: ½" NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: AISI 316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Protection IP 55 • Make: USA or European or Equivalent	No.	02
10	<u>Compound Pressure Gauge</u> • Range: -05 bar to +05 bar (0.2 bar subd.) • Dial Size: 4" • Connection: ½ " NPT-M Bottom • Case Material: AISI 304 SS • Case filled with Silicone fluid (Ambient Temperature: 0 °C to 60 °C) • Wetted Parts: AISI 316 SS • Process Connection Material: .AISI 316 SS • Dial: White Aluminum • Pointer: Black Aluminum, adjustable • Accuracy: +/-1% • Protection IP 55 • Make: USA or European or Equivalent	No.	03

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11	<u>Thermometer</u> • Range: 0-110°C (1°div) / 30-230°F (2° div) • Type: Thermowell • Scale length: 09" (White Aluminum) • Aluminum V-shaped wide angle Case with protective glass front • SS Stem of 3 ½" length • Stem Form: Angle Form, 90° backward • Connection: Brass 1" NPT • Blue liquid filled magnifying lens tube • Accuracy: +/- 1 % • Make: USA or European or Equivalent	No.	30
12	<u>Temperature Gauge</u> • Range: 0 - 60°C (1° div)/32-2300 F (2° div) • Dial Size: 3" • Dial: SS with black markings • Case Material: AISI 304 SS • Center back connection: ½" NPT • Pointer: Black Aluminum, adjustable • Accuracy: +/- 1% • Make: USA or European or Equivalent	No.	15
13	<u>Differential Pressure Switch</u> • Range 03-60 psi / 0.2-04 bar (20 psi / 02 bar) • Maximum Proof Pressure: 350 psi • Copper Conductor • Adjustable knob • Accuracy: +/- 1% • Make: USA or European or Equivalent	No.	12
14	<u>Compound Gauge</u> • Range : -1 to 24 bar • Dial Size: 4" • Connection: 1/2" NPT Male • Wetted Parts: SS • Make: Fantinelli, Dwyer, Wika or Equivalent • Zero and Span Adjustment	No.	20

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15	<u>Compound Gauge</u> • Range : -1 to 50 bar • Dial Size: 4" • Connection: ½" NPT Male • Wetted Parts: SS • Make: Fantinelli, Dwyer, Wika or Equivalent • Zero and Span Adjustment	No.	10
16	<u>Compound Gauge</u> • Range : -1 to 10 bar • Dial Size: 2" • Connection: ½ NPT Male • Wetted Parts: SS • Make: Fantinelli, Dwyer, Wika or Equivalent • Zero and Span Adjustment	No.	15
17	<u>Compound Gauge</u> • Range:-150 mmrl20 to +150 mmH₂O • Dial Size: 3" • Connection: 1/4" NPT Male • Wetted Paris: SS • Make: Fantinelli, Dwyer, Wika or Equivalent • Zero and Span Adjustment	No.	100
18	<u>Pressure Transmitter</u> • Range -100 mbar to 100 mbar • Connection: 1/4" NPT Male • Digital Display • Wetted Parts: SS • Zero and span adjustment • Two wire loop powered • Conduit Connection, 1/2" NPT • Input supply: 24 Vdc • Output: 4-20 mA • Enclosure Class Type: NEMA-4X, IP65 • Make: Yokogawa or equivalent	No.	06

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19	<u>Level-Transmitter</u> • Type: Magnetic Float type • Density of fluid= 1 Kg/litre • Display: Digital • Conduit Connection, ½" NPT • Process Temperature: -20°C to 100°C • Process Pressure: 2 Bar • Enclosure Class Type: NEMA-4X, IP65 • Enclosure Material Polycarbonate • Measuring Range : 0 mm to 1500 mm • Process Connection: Flange (1/2" ANSI) • Wetted Parts: Teflon-coated SS316L • Zero and span adjustment • Power: Two wire loop powered • Supply: 12-30 VDC • Make: Endress and Hauser, Dwyer Instruments, FlowLine, Yokogawa or Equivalent	No.	05
20	<u>Level Transmitter</u> • Type: Magnetic Float type • Density of fluid=1 Kg/liter • Display: Digital • Conduit Connection, ½" NPT • Process Temperature: -20°C to 100°C • Process Pressure: 2 Bar • Enclosure Class Type: NEMA-4X, IP65 • Enclosure Material; Teflon or PPE • Measuring Range : 0 mm to 500 mm • Process Connection: Flange (1/2" ANSI) • Wetted Parts: Teflon-coated SS316L • Zero and span adjustment • Power Two wire loop powered • Supply: 12-30 VDC • Make: Endress and Hauser, Dwyer Instruments, FlowLine, Yokogawa or Equivalent	No.	05