



Liquid Fillable Premium Gauge

- Range From Vacuum to 0-60000psi (4000 bar)
- Dial 2.5"(63mm), 4"(100mm), 6"(150mm) white aluminum
- Case 304 stainless steel
- Wetted Parts 316 stainless steel, Brass, Monel
- Pointer Aluminum black adjustable
- Connection 1/4", 1/2", 3/8" in NPT, BSP, BSPT
- Accuracy ±1.5% - 2.5"(63mm)
±1.0% - 4"(100mm), 6"(150mm) and 10"(250mm)

PFP



Schaeffer Pressure Gauge

- Range From 0-10"H₂O to 0-360psi (0-0.025bar to 0-25bar)
- Dial 4"(100mm) and 6"(150mm) aluminum
- Case 304 stainless steel
- Wetted Parts 316 stainless steel, Monel, Hastelloy C, Titanium, Tantalum
- Pointer Aluminum black adjustable
- Connection 1/4", 1/2", 3/8" in NPT, BSP, BSPT
- Accuracy ±1.6% full scale

PSG



Stabilizer Process Gauge

- Range From vacuum up to 0-20000psi (0-1380bar)
- Dial 4.5"(115mm) white aluminum
- Case Phenolic with safety blowout back, Solid front, integral back flange
- Wetted Parts 316 stainless steel, Brass, Monel
- Pointer Anodized aluminum
- Connection 1/4", 1/2", 3/8" in NPT, BSP, BSPT
- Accuracy ±0.5% of full scale

PPS



Winters' extensive line of pressure & temperature instrumentation provide solutions for any measurement application. For detailed information, please contact Winters Asia
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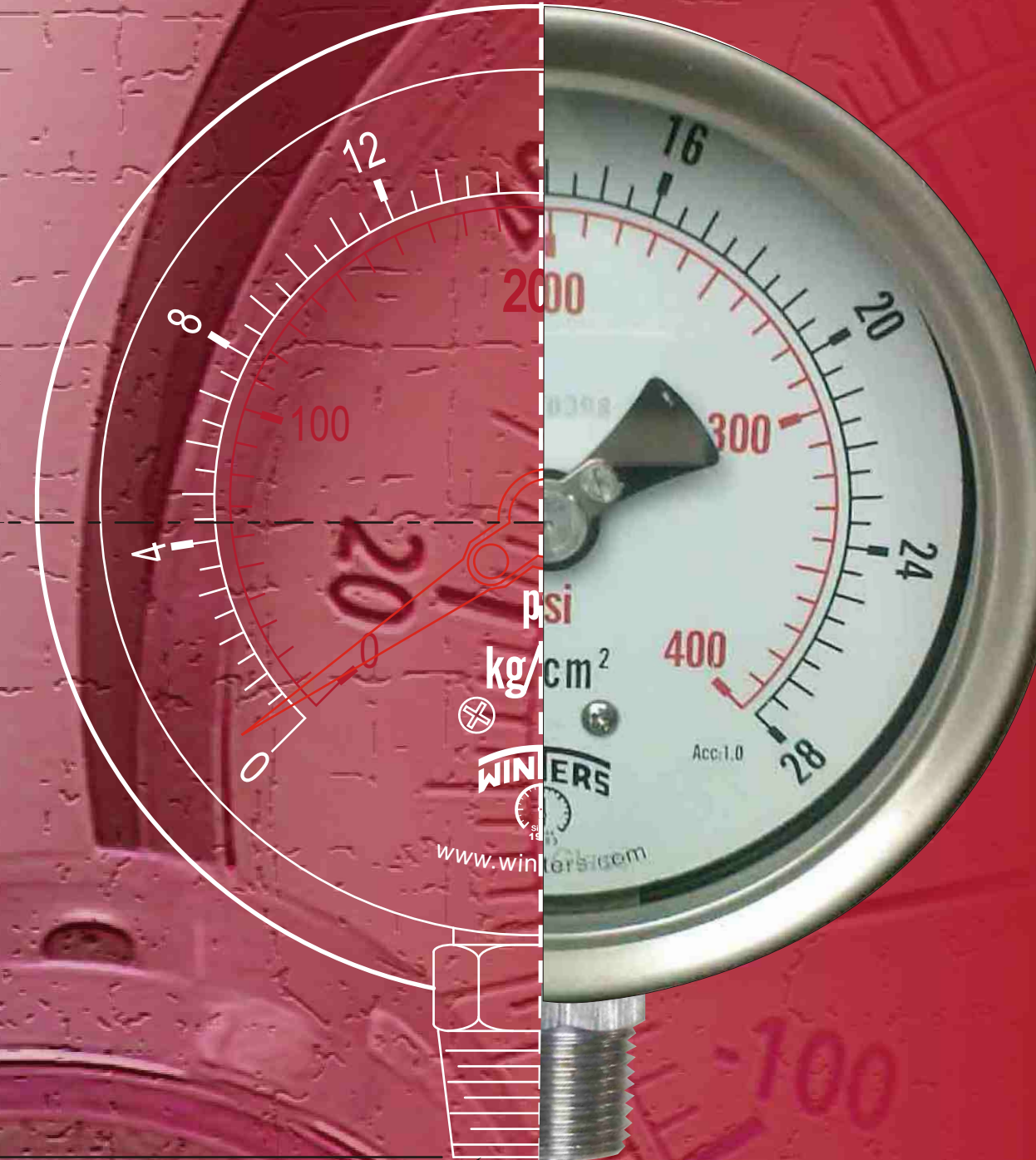
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MANUFACTURER OF INDUSTRIAL INSTRUMENTATION

Differential Pressure Gauge

- Range 0-25 mbar upto 0-25 bar
- Dial 4"(100mm), 6"(150mm) white aluminum with black figures
- Case 304 stainless steel
- Wetted Parts 316Ti stainless steel, Monel, Hastelloy C
- Pointer Aluminum with micrometer adjustable
- Connection Standard 1/4"NPT female
- Accuracy Class 1.6 (±1.6% of full scale deflection)



PDD

Absolute Pressure Gauge

- Range 0-25mbar to 0-10bar
- Dial 4"(100mm), 6"(150mm) white aluminum
- Case 304 stainless steel
- Wetted Parts 316 stainless steel
- Pointer Aluminum with micrometer adjustment
- Connection 316L stainless steel threaded G1/2B
- Accuracy ±1.6%



PAB

Electric Contact Pressure Gauge

- Range From vacuum to 0-58000psi (0-4000bar)
- Dial 4" (100mm), 6" (150mm)
- Case 304 stainless steel
- Wetted Parts 316 stainless steel, Brass
- Pointer Aluminum, painted black
- Connection 1/4", 3/8", 1/2" in NPT, BSP, BSPT
- Accuracy ± 1.5%



PEC

Test Gauge

Range 4" dial - From vacuum to 20000psi (1380bar)
6" dial - From vacuum to 58000psi (4000bar)

Dial 4"(100mm) white aluminum dial with black markings
6"(150mm) white aluminum dial with black markings,
both dials have mirror band for precise instrument readings

Case 304 stainless steel with bayonet bezel

Wetted Parts 316 stainless steel, Ni-Span C

Pointer Aluminum, anodized black, micrometer adjustable, knife-edge

Connection 1/4", 3/8" and 1/2" in NPT, BSP, BSPT
5/8"-18 UNF or M16x1.5F for 36000-58000psi

Accuracy 4"(100mm) ±0.5% full scale
6"(150mm) ±0.25% full scale



PTG

Convuluted Diaphragm Gauge

Range 25 upto 600 mmwc (1 upto 25 inch wc)

Dial 3.5"(80mm), 4"(100mm)
4.5"(115mm) & 6"(150mm)

Case Stainless steel case and flange

Wetted Parts 316 stainless steel, Brass, Aluminum
Monel, Hastelloy C, Titanium

Connection 1/4", 1/2", 3/8" in NPT, BSP, BSPT

Accuracy +/-2 % of FSD (Ascending)



PVD

Sanitary Gauge

Range From vacuum to 0-1000psi (0-70bar)

Dial 2.5"(63mm), 4"(100mm) white aluminum

Case 304 stainless steel

Wetted Parts 316L stainless steel

Pointer Aluminum, black externally adjustable

Connection Tri-Clamp 1.5", 2", 2.5" & 3"

Accuracy ±0.75%

Option 3A certification



PPG

Diaphragm Seal

Housing Upper: 304 stainless steel
Lower: stainless steel, 316L

Diaphragm 304, 316L stainless steel ,Monel, PTFE coated,
Hastelloy C, Titanium, Tantalum

Min. Operating Pressure -1 (bar)

Max. Operating Pressure 60 (bar)

Gauge Connection 1/4", 3/8", 1/2" NPT, BSP, BSPT F M20 x 1.5 ...

Process Connection 1/4", 3/8", 1/2" NPT, BSP, BSPT M20 x 1.5



D37



W5

Housing Upper: 304 stainless steel
Lower: stainless steel, 316L

Diaphragm 304, 316L stainless steel ,Monel, PTFE coated,
Hastelloy C, Titanium, Tantalum

Min. Operating Pressure Vacuum (bar)

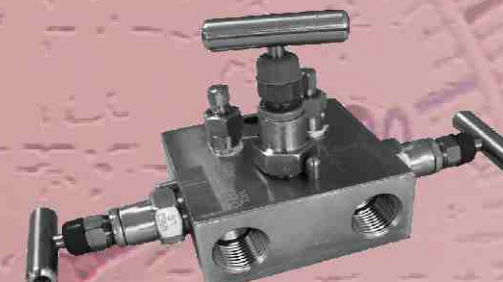
Max. Operating Pressure 40 (bar)

Gauge Connection 1/4", 3/8", 1/2" NPT, BSP, BSPT F M20 x 1.5 ...

Process Connection DN15, 20, 25, 40, 50, PN6, 10, 16, 25, 40
ANSI 1/2", 3/4", 1", 1.5" 2"
Rating: 150#, 300#, 600#



D42



W3

Housing Upper: 304 stainless steel
Lower: stainless steel, 316L

Diaphragm 316L stainless steel ,Monel, PTFE coated,
Hastelloy C, Titanium, Tantalum

Min. Operating Pressure Vacuum (bar)

Max. Operating Pressure 40 (bar)

Gauge Connection 1/4", 3/8", 1/2" NPT, BSP, BSPT F M20 x 1.5 F

Process Connection DN40, 50, 65, 80 PN6, 10, 16, 25, 40, 64
ANSI 1.5", 2", 2.5"
Rating: 150#, 300#, 600#



D43



6WPSDO

Housing 316L stainless steel

Diaphragm 316L stainless steel

Min. Operating Pressure 2.5 (bar)

Max. Operating Pressure 40 (bar)

Gauge Connection 1/4", 3/8", 1/2" NPT, BSP, BSPT F

Process Connection DN32, 40, 50 SMS38, 51



D46



5WPSB

5-Way Manifold

Body Material 316L stainless steel, NACE, Monel, carbon steel, inconel

Pressure Rating 400bar(5800psi), 700bar(10000psi)

Instruments Connection 1/4",3/8", 1/2"NPT, BSP, BSPT

Process Connection 1/4",3/8", 1/2"NPT, BSP, BSPT

3-Way Manifold

Body Material 316L stainless steel ,NACE, Monel, carbon steel, inconel

Pressure Rating 400bar(5800psi), 700bar(10000psi)

Instruments Connection 1/4",3/8", 1/2"NPT, BSP, BSPT

Process Connection 1/4",3/8", 1/2"NPT, BSP, BSPT

High-Static Differential Pressure Switch

Adjustable Range 1...4.1 (bar)

Max.Working Pressure 170 (bar)

Housing Diecast aluminum

Protection Degree NEMA 4X, 7 ,9 & 12(EEExd IIC T6)

NO. Of Contacts 1, 2, 3 or 4 S.P.D.T or 1 D.P.D.T.

Accuracy 0.5%

Protection Explosion-proof, intrinsically-safe

Bellows High Pressure Switch

Adjustable Range 1...350 (bar)

Max.Working Pressure 170 (bar)

Housing Diecast aluminum

Protection Degree NEMA 4X, 12 & 13

NO. Of Contacts 1 or 2 S.P.D.T or 1 D.P.D.T.

Accuracy 0.5%

Protection Intrinsically-safe



TBM



TSR



TEC



TEJ

Bi-Metal Thermometer

Range -70...550°C

Dial 2"(50mm), 3"(75mm), 4"(100mm), 5"(125mm) and
6"(150mm) Aluminum with black markings, dished shaped

Case 304 stainless steel

Wetted Parts 304 stainless steel

Connection 1/4" NPT standard for 2"(50mm) dial
1/2" NPT standard for 3"(75mm), 4"(100mm),
5"(125mm) and 6"(150mm) dials

Accuracy ±1.0%

Remote Reading Thermometer

Range -30...600°C

Dial 4"(100mm) and 6"(150mm)
white aluminum with black figures

Case Stainless steel case with bayonet ring

Wetted Parts Stainless steel

Pointer Aluminum with micrometer adjustment

Connection 1/2", 3/4" NPT, BSP, BSPT

Accuracy ±1.0% or ±2.0% of full scale

Electric Contact Bi-Metal Thermometer

Range From vacuum to 0-58000psi (0-4000bar)

Dial 4" (100mm), 6" (150mm)

Case 304 stainless steel

Wetted Parts 316 stainless steel, Brass

Pointer Aluminum, painted black

Connection 1/4", 3/8", 1/2" in NPT, BSP, BSPT

Accuracy ± 1.5%

Resistance Thermometer

Range -200...600°C

Material 304SS, 316SS, 316LSS

Protection explosion proof (EEEx d IIB T5, EEEx d IIC T6)

Options with transmitter (4-20mA/HART)