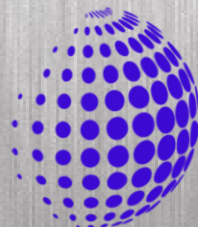


SHREEJI PRESSURE GAUGE

helping world to measure ...



• PRESSURE • TEMPERATURE • FLOW • LEVEL



SHREEJI

SHREEJI PRESSURE GAUGE

With Great Pleasure, We Introduce Ourselves as One of The Finest Leader In Process Control Instruments. We are Delighted to Inform You That Shreeji Is World Market Leader In Pressure, Temperature, Flow and Level From Last Two Decades

We Have been an Established & Popular Company with an Excellent Track Record For Best Customer Satisfaction. We Have Never Compromised In Quality And Service Provided to Customer. A Team of Well Experienced, Trained Sales Engineer Is Ready To Advise You on Correct Selection For Instrument And To Provide Best Sales After Service.

Our Mission Is To Constantly Push The Limits of Innovation And To Deliver The World's Most Trusted Measurement Instrument. In Order To Be A Creative And Innovative Partner For Our Customers, We Expect Our Suppliers To Maintain A High Quality Responsibility, Which We Support As Their Partner. Every Action, Plan And Project Starts With You In Mind. We Always See The World Through Your Eyes And Work Hard To Know Your Business And Applications Anticipate Your Needs And Act Proactively to Protect What's Important to You.

We're Never Satisfied or Complacent With Our Personal Performance - Both Individually And As A Company, So We Actively Challenge Ourselves To Improve And Earn Your Trust. Integrity Will Always Guide Us In Doing The Right Thing, Even If It Means Walking Away From A Business Opportunity.



Index

- **MECHANICAL PRESSURE MEASUREMENT**
STAINLESS STEEL MEASUREMENT
HIGH SAFETY GAUGE
HIGH PRESSURE BOURDON TUBE GAUGE.
MECHATRONIC / SPECIALIZED INDUSTRIES.
LOW PRESSURE DIAPHRAGM GAUGE
SEALED DIAPHRAGM.
UTILITY PRESSURE GAUGE.
- **TEMPERATURE**
INERT GAS FILLED
BI METALLIC
- **ELECTRONIC TEMPERATURE MEASUREMENT**
RTD / THERMOCOUPLE
- **DIAPHRAGM SEALS**
THREADED
FLANGED
- **PRESSURE ACCESSORIES**
NEEDLE VALVE
MANIFOLD BLOCK
SIPHON AND COCKS

PRESSURE GAUGES

FULL STAINLESS STEEL

APPLICATIONS

- Liquid & Gaseous medium
- Corrosive environment
- Oil & Gas application
- Chemical & Petrochemical
- Food & Beverages
- Nuclear Power plant

				
SPECIAL FEATURES	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled External Zero Adjustment	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled
NOMINAL DIAL SIZE	DN100, DN112, DN150 DN200, DN250 & DN300	DN100 & DN150	DN50 & DN63	DN100, DN112 & DN150
RANGE	-1...1,600 bar	-1...1,600 bar	-1...700 bar	-1...1,600 bar
ACCURACY CLASS	1.0	1.0	1.6	1.0
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom mounting
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/4" NPT (M) 1/4" BSP (M)	9/16" UNF
WETTED PARTS	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel, Monel, Inconel & Hastelloy C
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS
PROTECTION CLASS	IP 65	IP 65	IP 65	IP 65
REFERENCE STANDARD	EN 837-1	EN 837-1	EN 837-1	EN 837-1
OPTIONAL EXTRAS	IBR Certificate MRP Pointer Oxygen Service	IBR Certificate MRP Pointer Oxygen Service	MRP Pointer Oxygen Service	IBR Certificate MRP Pointer Oxygen Service

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm², PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

HIGH SAFETY

APPLICATIONS

- Liquid & Gaseous medium
- Corrosive environment
- Oil & Gas application
- Chemical & Petrochemical
- Food & Beverages

				
SPECIAL FEATURES	Solid front with full blow back All stainless steel system	Solid front with full blow back All stainless steel system External zero adjustment	Solid front, Turret design Thermoplastic case	
NOMINAL DIAL SIZE	DN100 & DN150	DN100 & DN150	4.5"	
RANGE	-1...1,600 bar	-1...1,600 bar	-1...1,600 bar	
ACCURACY CLASS	1.0	1.0	1.0	
MOUNTING STYLES	Bottom or back connection	Bottom or back connection	Bottom mounting	
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/4" BSP (M)	
WETTED PARTS	AISI 316L SS Monel	AISI 316L SS Monel	AISI 316L SS Monel	
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	Phenolic Resin (PBTP)	
PROTECTION CLASS	IP 65	IP 65	IP 65	
REFERENCE STANDARD	EN 837-1	EN 837-1	ANSI B 40.1	
OPTIONAL EXTRAS	IBR Certificate MRP Pointer Oxygen Service	IBR Certificate MRP Pointer Oxygen Service	IBR Certificate	

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm², PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

HIGH PRESSURE

APPLICATIONS

- Hydraulic power pack
- Gas booster system
- High pressure processing

				
SPECIAL FEATURES	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled	All SS Measuring System Socket-case, Direct Welded Dry / Liquid Filled	
NOMINAL DIAL SIZE	DN100 & DN150	DN100 & DN150	DN63	
RANGE	Up to 4,000 bar	Up to 4,000 bar	Up to 1,000 bar	
ACCURACY CLASS	1.0	1.0	1.6	
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/4" NPT (M) 1/4" BSP (M)	
WETTED PARTS	Ni Span C	Ni Span C	Stainless Steel	
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	
PROTECTION CLASS	IP 65	IP 65	IP 65	
REFERENCE STANDARD	EN 837-1	EN 837-1	EN 837-1	
OPTIONAL EXTRAS	IBR Certificate MRP Pointer Oxygen Service	IBR Certificate MRP Pointer Oxygen Service	MRP Pointer Oxygen Service	

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm , PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

MECHATRONIC / SPECIALISED

APPLICATIONS

- Pumps & Motor control
- Water treatment plant
- Hydraulic & Pneumatics
- Calibration & Testing lab
- Petroleum Industry

				
SPECIAL FEATURES	Electrical contacts Dome type case Filled version	Precision measuring system High resolution dial Anti-parallax mirror band Jewel bearing movement	Economical version	
NOMINAL DIAL SIZE	DN100 & DN150	DN100 & DN250	150x78 mm & 200x104 mm	
RANGE	-1...1,600 bar	0.....1,000 bar	-600...600 mbar	
ACCURACY CLASS	1.0	0.5	2.5	
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/4" BSP (M)	
WETTED PARTS	AISI 316L SS Monel	AISI 316L SS	Copper alloy and AISI 304 SS	
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS	Steel, Black painted	
PROTECTION CLASS	IP 65 (Dry)	IP 65 (Dry)	-	
REFERENCE STANDARD	EN 837-1	EN 837-1	-	
OPTIONAL EXTRAS	-	Solid front case NPL / NABL traceability	SS tag plate	

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm², PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

LOW PRESSURE / DIAPHRAGM

APPLICATIONS

- Low viscous liquid
- LP draft measurement
- Non-corrosive environment
- Clean air, Pharmaceutical

				
SPECIAL FEATURES	All SS measuring system Socket-case direct welded Zero adjustment, on dial Dry version	All SS measuring system Threaded/Flanged connections External Zero adjustment	Compact Design Stainless steel case	All stainless steel system Electric contacts (Optional) Screwed/Flanged connections
NOMINAL DIAL SIZE	DN63, DN100, DN125 & DN150	DN100 & DN150	DN63, DN100 & DN150	DN100 & DN150
RANGE	500 mmwc to 1000 mmwc	500 mmwc to 1000 mmwc	Vaccum	Up to 40 bar
ACCURACY CLASS	1.6...2.5	1.6...2.5 (below 60 mbar)	2.5	1.6
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom mounting
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/4" BSP (M)	1/2" NPT (M) 1/2" BSP (M)
WETTED PARTS	AISI 316 SS	AISI 316 SS	Copper Alloy	AISI 316 SS
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS	AISI 304 SS AISI 316 SS
PROTECTION CLASS	IP 54	IP 54	IP 54	IP 65
REFERENCE STANDARD	EN 837-3	EN 837-3	EN 837-3	EN 837-3
OPTIONAL EXTRAS	Dampening screw PTFE protection on wetted	PTFE protection on wetted Parts oxygen service	-	adjustment monel / Hastelloy C diaphragms PTFE protection on wetted parts oxygen service

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm , PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

SEALED DIAPHRAGM GAUGE

APPLICATIONS

- Oil & Gas application
- Sterile application
- Dairy, Ice-cream industries
- Sanitary, food & beverages
- Pharmaceutical & paint industries

				
SPECIAL FEATURES	Integrated gauge seal assembly Laser welded diaphragm Reduce vibration/pulsation	All welded system Diaphragm seal integrally welded to the gauge	All welded system Diaphragm seal integrally welded to the gauge	
NOMINAL DIAL SIZE	DN50, DN63, DN80 & DN100	DN100 & DN150	DN100, DN125 & DN150	
RANGE	-1...40 bar	-1....70 bar	-1...4,00 bar	
ACCURACY CLASS	1.6	1.6	1.6	
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp	Bottom mounting	
PROCESS CONNECTION	Tri .Clamp Diaphragm	1/2" NPT (M) 1/4" BSP (M)	1/2"...5" Flange to ANSI B16.5	
WETTED PARTS	AISI 316L SS	AISI 316L SS	AISI 316L SS	
CASE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	
PROTECTION CLASS	IP 65 (Dry)	IP 65 (Dry)	IP 65 (Dry)	
REFERENCE STANDARD	EN 837-3	EN 837-3	EN 837-3	
OPTIONAL EXTRAS	Filled version Tri clamp with gasket Bottom matting part	MRP pointer Magnetic contacts	Filled version Oxygen service Dampened movement MRP pointer External zero adjustment	

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm , PSI, kPa, MPa, bar/psi or any other special scale

PRESSURE GAUGES

BLACK STEEL GAUGES

APPLICATIONS

- HVAC & FLR Units
- Water & Air application
- Pumps, Compressors & Refrigeration

				
SPECIAL FEATURES	Economical version General purpose application Copper alloy system	Ammonia application Coated MS case Dial with refrigerant scales		
NOMINAL DIAL SIZE	DN25, DN40, DN50, DN63, DN80, DN100, DN150, DN250	Dn100		
RANGE	-1...10/400 bar	-1...12.5/16/25 kg/cm/psi		
ACCURACY CLASS	2.5 / 1.6	1.6		
MOUNTING STYLES	Bottom or back connection panel mounting flange, clamp	Bottom or back connection panel mounting flange, clamp		
PROCESS CONNECTION	1/8" NPT (M) 3/8" BSP (M) 1/8" BSP (M)	3/8" BSP (M)		
WETTED PARTS	Brass	Brass		
CASE MATERIAL	Steel, Black Painted	Steel, Black Painted		
PROTECTION CLASS	IP 54	IP 54		
REFERENCE STANDARD	EN 837-1	EN 837-1		
OPTIONAL EXTRAS	Oxygen service Dampening Screw Customized dials	Customized dials		

Note : 1) Other connection & size available

2) Equivalent scale available in Kg/cm , PSI, kPa, MPa, bar/psi or any other special scale

3) Connection : SS304 only for 250mm utility gauge

TEMPERATURE GAUGES

GAS FILLED / BI-METALIC

APPLICATIONS

- Liquid & Gaseous mediums
- Corrosive environment
- Oil & Gas application
- Chemical & Petrochemical

				
SPECIAL FEATURES	Inert Gas filled expansion Capillary	Inert Gas filled expansion Filled version Steam type	Inert Gas filled expansion Electric contacts Dome version	Bimetal helix system Hermetically sealed Stem length max up to 1.5 Mtr Every angle entry
NOMINAL DIAL SIZE	DN100, DN125, DN150 & DN250	DN100, DN125, DN150 & DN250	DN100 & DN150	DN50, DN63, DN80, DN100, DN125 & DN150
RANGE	-50...650°C	-50...650°C	-50...650 C°3	-50...650°C
STEM LENGTH (BELOW THREAD)	110...600 mm 600...2000 mm	110...600 mm 600...2000 mm	110...600 mm 600...2000 mm 1	50...1500 mm
SHEATH DIAMETER	8mm / 6mm / 10mm / 12mm	8mm / 6mm / 10mm / 12mm	8mm / 6mm / 10mm / 12mm	8mm / 6mm / 10mm / 12mm
ACCURACY CLASS	1.0	1.0	1.0	1.0
MOUNTING STYLES	Bottom lower back / center back, lower back with 3-hole panel / Bracket Mounting	Bottom lower back / center back, lower back with 3-hole panel / Bracket Mounting	Bottom lower back / center back, lower back with 3-hole panel / Bracket Mounting	Center back Every angle mounting
PROCESS CONNECTION	1/2" NPT (M) (Fixed / Adjustable)	1/2" NPT (M) (Fixed / Adjustable)	1/2" NPT (M) (Fixed / Adjustable)	1/2" NPT (M) (Fixed / Adjustable)
CAPILLARY ARMOUR	AISI 304L SS/AISI 316L SS AISI 304L SS/AISI 316L SS/PVC (Max Length 25 Mtrs.)	-	AISI 304L SS/AISI 316L SS AISI 304L SS/AISI 316L SS/PVC (Max Length 10 Mtrs.)	-
CASE / ENCLOSURE MATERIAL	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS 1	AISI 304 SS AISI 316 SS
PROTECTION CLASS	IP 65 / IP 66 / IP 67	IP 65 IP 65 / IP 66 / IP 67	IP 65 / IP 66 / IP 67 1	IP 65
REFERENCE STANDARD	EN 13190	EN 13190	EN 13190	EN 837-3
OPTIONAL EXTRAS	Silicon / Glycerin filled MRP pointer Dampened movement Helium gas filled system	Silicon / Glycerin filled MRP pointer Dampened movement Helium gas filled system	Die-electric oil filled High-case version Helium gas filled system	Silicon / Glycerin filled External zero adjustment Hermetically sealed case Shatterproof glass

DIAPHRAGM SEAL

THREADED



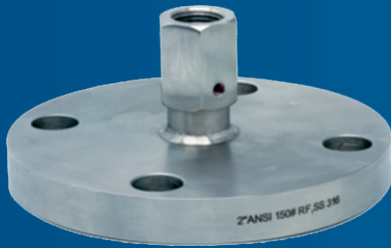
APPLICATIONS

- High Pressure application
- Viscous & Corrosive media
- Oil & Gas application
- Chemical & Petrochemical

				
TYPE	Direct coupled	Sling - ring coupled	Heavy duty seal	Flushed
RANGE	-1...70 bar / 100...400 bar	-1...70 bar	-1...4 bar / 6...70 bar 100...250 bar / 400...6000 bar	4...600 bar
DIAPHRAGM	AISI 316L SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C	AISI 316L SS
BOTTOM CHAMBER	AISI 316 SS / AISI 316 SS Monel / Hastelloy C	AISI 316 SS / AISI 316 SS Monel / Hastelloy C	AISI 316 SS / AISI 316 SS Monel / Hastelloy C	AISI 316 SS / AISI 316L SS
DIAPHRAGM & BOTTOM CHAMBER PROTECTION (Max temperature 150 C)	PTFE lining - 2 mm on chamber PTFE coating, diaphragm PTFE protection, diaphragm	PTFE lining - 2 mm on chamber PTFE coating, diaphragm PTFE protection, diaphragm	-	-
FILLING FLUIDS (Applicable Temperatures)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)
PROCESS CONNECTION	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/2" NPT (M) 1/2" BSP (M)	1/2"...2 SIZE NPT (M) / BSP (M)
CAPILLARY	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS
ARMOUR	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 4 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 4 Mtrs.)

DIAPHRAGM SEAL

FLANGED



APPLICATIONS

- Slurry / High viscous & corrosive media
- Separation & isolation applications
- Polymerisation applications
- High-pressure applications
- Crystalization applications

SPECIAL FEATURES	"I" section extension type For flanges below 1 1/2" Optional exotic materials	Flush diaphragm Laser welded diaphragm Optional flushing ring Optional exotic materials	Large volume type design Laser welded diaphragm Optional flushing ring Optional exotic materials	Flushed diaphragm Laser welded diaphragm Optional exotic materials
TYPE	"I" section, slip-ring "I" section, retainer ring "I" section, direct coupled	Flushed	Insert	Extended neck
RANGE	-1...70 bar / 100...400 bar	-1...250 bar	-1...250 bar / -1...40 bar (PTFE lined)	-1...250 bar
DIAPHRAGM	AISI 316L SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C
BOTTOM CHAMBER	AISI 316 SS Monel / Hastelloy C PP / PTFE / PVC	AISI 316L SS AISI 304 SS / AISI 316 SS Monel / Hastelloy C	AISI 316L SS Monel / Hastelloy C Tantalum / Titanium / Inconel	AISI 316L SS AISI 304 SS / AISI 316 SS Monel / Hastelloy C
DIAPHRAGM & BOTTOM CHAMBER PROTECTION (Max temperature 150 C)	PTFE lining - 2 mm on chamber PTFE coating, diaphragm PTFE protection, diaphragm	PTFE coating, diaphragm	PTFE lining - 2 mm on chamber PTFE coating, diaphragm PTFE protection, diaphragm	-
FILLING FLUIDS (Applicable Temperatures)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)	Silicon DC 200(-40C to 205C) Silicon DC 710 (7C to 371C) Food grade oil (-20C to 140C)
PROCESS CONNECTION	1/2"...1 1/2" Flange to ANSI B16.5	1/2"...5" Flange to ANSI B16.5	1/2"...5" Flange to ANSI B16.5	1/2"...5" Flange to ANSI B16.5
CAPILLARY	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS	AISI 304 SS AISI 316 SS
ARMOUR	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)	AISI 304L SS/AISI 316L SS/PVC (Max Length 6 Mtrs.)
OPTIONAL EXTRAS				

NEEDLE VALVE

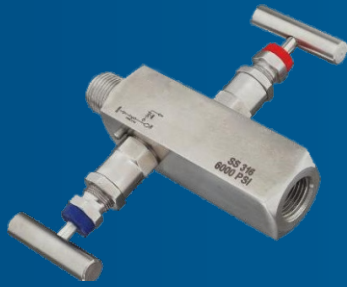


APPLICATIONS

- Gas sampling
- Instrument isolation
- Control loops / panels
- Air header assemblies

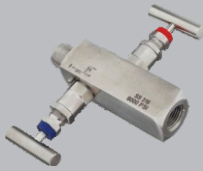
				
TYPE	Standard needle valve	Needle valve with compression fitting	Gauge valve	Multiport gauge valve
CONNECTION	Screwed	Tube fitting	Screwed	Screwed
PRESSURE RATING	6000 psi (Optional : 10000 psi)	6000 psi (Optional : 10000 psi)	6000 psi (Optional : 10000 psi)	6000 psi (Optional : 10000 psi)
SIZE	1/8" to 2"	1/8" to 1"	1/8" to 2"	1/8" to 2"
WETTED PARTS	AISI 316 SS AISI 316L SS, Monel	AISI 316 SS AISI 316L SS, Monel	AISI 316 SS AISI 316L SS, Monel	AISI 316 SS, Monel
WORKING TEMPERATURE	Up to 240 C	Up to 240 C	Up to 240 C	240 C
THREAD	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT
MATERIAL OF CONSTRUCTION	AISI 316 SS / AISI 304 SS AISI 316L SS	AISI 316 SS / AISI 304 SS AISI 316L SS	AISI 316 SS / AISI 304 SS AISI 316L SS	AISI 316 SS / AISI 304 SS AISI 316L SS

MANIFOLD VALVES



APPLICATIONS

- Liquid & gas service
- High pressure line shut off
- Isolation & drain / vent services

				
TYPE	2 valve	3 valve	3 valve	5 valve
MOUNTING	Direct	Flange mounting	Remote	Remote
PRESSURE RATING	6000 psi	6000 psi	6000 psi	6000 psi
SIZE	1/2"	1/2"	1/2"	1/2"
WETTED PARTS	AISI 316 SS, Monel	AISI 316 SS, Monel	AISI 316 SS, Monel	AISI 316 SS, Monel
WORKING TEMPERATURE	240 C (Max 500 C)	240 C (Max 500 C)	240 C (Max 500 C)	240 C (Max 500 C)
THREAD	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT
MATERIAL OF CONSTRUCTION	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS

SIPHON & COCKS



APPLICATIONS

- Hydraulic machines
- Boilers & Compressors

TYPE	Gauge Cock - 2 way, 3 way	Overload protector (Gauge saver)	Pulsation dampener (Snubber)	Siphon (Coil type, pig tail type & U type)
PRESSURE RATING	100 bar	E01 : 0.6...2.5 bar E02 : 4...400 bar	Up to 400 bar	260 bar max
PROCESS CONNECTION	1/4", 3/8" & 1/2" BSP / NPT	1/4" NPT (M X F), 1/2" BSP (M X F) & 1/2" NPT (M X F)	1/4", 3/8" & 1/2" BSP / NPT	AISI 316 SS, Monel
WETTED PARTS	AISI 316 SS, AISI 304 SS	AISI 316 SS , AISI 316L SS Monel / Hastelloy C	AISI 316 SS , AISI 316L SS Monel / Hastelloy C	AISI 304 SS , AISI 316L SS Monel / Hastelloy C
WORKING TEMPERATURE	Up to 180 C	-20 C to 120 C	-20 C to 120 C	Up to 400 C
THREAD	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT	NSP / BSP / BSPT
MATERIAL OF CONSTRUCTION	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS	AISI 316 SS / AISI 304 SS

RTD / THERMOCOUPLE



APPLICATIONS

- Cement Industries
- Air & Gas applications
- Steel & Power applications

OPERATING TEMPERATURE	-200 TO 600 c	-200 TO 600 c	-	-
ELEMENTS	PT100, PT500 & PT1000	Pt100, PT500 & Pt1000	J,K,T,E,R,S,B,N	K,R,S,B
ELEMENT TYPE	Simplex, Duplex	Simplex, Duplex	Simplex, Duplex	Simplex, Duplex
SHEATH MATERIAL	AISI 316 SS	AISI 316 SS	AISI 316 SS , AISI 310 SS Inconel 600	AISI 316 SS , AISI 310 SS Inconel 600
ENCLOSURE (HOUSING) MATERIAL	Die cast Aluminum, AISI 304 SS / AISI 316 SS	Die cast Aluminum, AISI 304 SS / AISI 316 SS	Die cast Aluminum, AISI 304 SS / AISI 316 SS	Die cast Aluminum, AISI 304 SS / AISI 316 SS
PROTECTION CLASS & TYPE	IP65	IP65	IP65	Ip65
CABLE GLAND	Single compression / Double compression	Single compression / Double compression	Single compression / Double compression	Single compression / Double compression
PROCESS CONNECTIONS	1/4" to 3/4" BSP / NSP (M) & Adjustable flange	1/4" to 3/4" BSP / NSP (M) & nipple union nipple	1/4" to 3/4" BSP / NSP (M) & nipple union nipple	1/4" to 3/4" BSP / NSP (M) & Adjustable flange
CABLE GLAND MATERIAL	Nikel plated brass, AISI 304 SS / AISI 316 SS	Nikel plated brass, AISI 304 SS / AISI 316 SS	Nikel plated brass, AISI 304 SS / AISI 316 SS	Nikel plated brass, AISI 304 SS / AISI 316 SS
PROTECTING TUBE	-	-	-	KER 710, KER 610
REFERENCE STANDARD	IEC 751 / DIN 43760	IEC 751 / DIN 43760	IEC 584.2 / ANSI MC 96.1	IEC 584.2 / ANSI MC 96.1