

**SCHUH TECHNOLOGY** established in the early 1990 by a group of Germany engineers with highly commitment **Accuracy, Warranty and Quality** to provide pressure and temperature instrument products and services. Since then, with our sincere desire to be the best we continue our successful strategy by collaborating with our customers and partners to develop high-performance, safety and innovative ranges of products and services for most application.

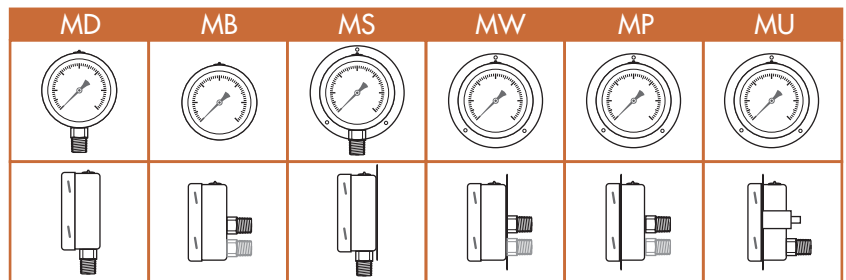
**SCHUH TECHNOLOGY** at present, serves various major industries such as Oil & Gas, chemical plants, Petrochemical, Marine & offshore, Waste water treatment, Sewage, Power generation, Food & Beverage, Pulp & paper, HVAC, Building Automation, Hydraulic, Pneumatic and many more industries.

**SCHUH TECHNOLOGY** manufacture products according to quality assurance system ISO9001. All our products are fully tested and calibrated to assure 100% reliability. Simply, we make installation easy and performance dependable but without compromise in health and safety of the users.

## Main Feature

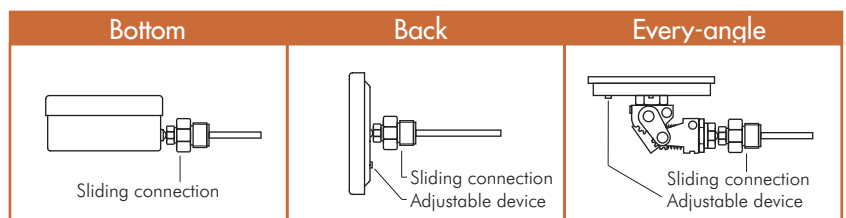
### Pressure Measurement

- Premium Quality and Warranty
- Knock-Down flange design
- Double ranges dial standard
- Wide ranges application
- Wide ranges various optional
- Fast delivery time
- Competitive price !



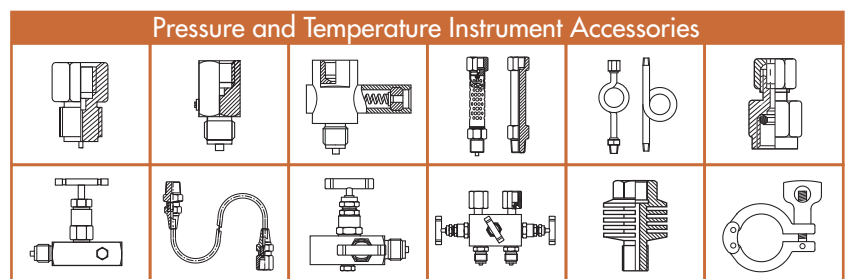
### Temperature Measurement

- Premium Quality and Warranty
- Remote, capillary or direct type
- Dual scale in °C & °F as standard
- Various sensor diameter 8 to 12 mm
- Capillary armoured protection standard
- Wide ranges application
- Competitive price !



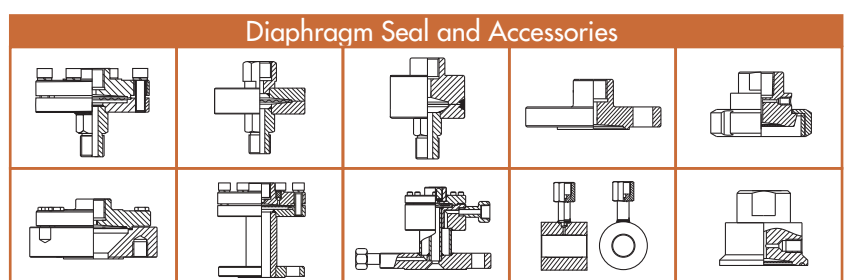
### Instrument Accessories

- Premium Quality and Warranty
- For isolating, cooling system, etc
- Thread size from G1/4"-.1" or NPT
- Flange size to ANSI, DIN, JIS, etc
- Wide ranges design materials
- Different temperature application
- Competitive price !



### Diaphragm Seal

- Premium Quality and Warranty
- Threaded from 1/4" to 1" NPT or BSP
- Flange size to ANSI, DIN, JIS, etc
- Different temperature application
- Range from 10 mbar to 1000 bar
- Special design for specific application
- Competitive price !





### Mechanical Pressure Measurement

Model CX Series CS Series HD Series PS Series BB Series SC Series SS Series SD Series



Dial size (mm)	40..250	40..250	100	40..100	40..100	50..150	40..63	63..100
IP Protection	IP 32	IP 32	IP 65	IP 54	IP 54	IP 65	IP 65	IP 43
Accuracy Class	1.6~2.5	1.6~2.5	1.6	2.5	1.6	1.6	1.6	1.0~1.6
Material :								
• Case	Chrome steel	Black steel	Black steel	ABS Plastic	Natural Brass	SS 304	SS 304	SS 304
• Element	Cu-alloy	Cu-alloy	Cu-alloy	Cu-metal	Cu-metal	Cu-metal	SS 316	SS 316
• Connection	Brass	Brass	Brass	Brass	Brass	Brass	SS 316	SS 316
Pressure range (bar) :								
• Pressure	0..600	0..600	0..1000	0..600	0..400	0..1000	0..1000	0..1000
• Vacuum	-1..0	-1..0	-1..0	-1..0	-1..0	-1..0	-1..0	-1..0
• Compound	-1..+24	-1..+24	-1..+24	-1..+24	-1..+24	-1..+24	-1..+24	-1..+24
Liquid Filling	Dry	Dry	Dry	Dry	Fillable	Fillable	Fillable	Dry
Temperature (°C) :								
• Ambient	-20°..+70°	-20°..+70°	-20°..+70°	-20°..+60°	-30°..+60°	-10°..+70°	-20°..+80°	-30°..+70°
• Process media	Max. 70°	Max. 70°	Max. 60°	Max. 60°	-30°..+100°	-10°..+90°	-20°..+180°	-20°..+180°

Model SX Series SL Series SL\*Series GS Series SF Series SF\*Series SE Series Test Gauge



Dial size (mm)	100..150	63..150	63..150	130	100	100	100..150	150
IP Protection	IP 65	IP 54	IP 54	IP 65	IP 45	IP 45	IP 54~IP 65	IP 54
Accuracy Class	1.0	1.6~2.5	1.6~2.5	0.5	1.6	1.6	1.0~1.6	0.25~0.5
Material :								
• Case	SS 304	SS 304	SS 304	Polypropylene	Black steel	SS 304	SS 304	SS 304
• Element	SS 316	Cu-alloy	SS 316	SS 316	Cu-metal	SS 316	SS 316	SS 316
• Connection	SS 316	Brass	SS 316	SS 316	Brass	SS 316	SS 316	SS 316
Pressure range (bar) :		(in mBar)	(in mBar)					
• Pressure	0..1000	0..600	0..600	0..1400	0..60	0..60	0..1000	0..1000
• Vacuum	-1..0	-600..0	-600..0	-1..0	-	-	-1..0	-1..0
• Compound	-1..+24	-6..+400	-6..+400	-1..+24	-	-	-	-1..+24
Liquid Filling	Fillable	Dry	Dry	Fillable	Dry	Dry	Fillable	Dry
Temperature (°C) :								
• Ambient	-30°..+70°	-20°..+60°	-20°..+60°	-40°..+65°	-30°..+60°	-20°..+60°	-30°..+60°	-40°..+60°
• Process media	-30°..+180°	-20°..+80°	-20°..+80°	Max. 100°	Max. 60°	Max. +60°	-20°..+80°	Max. 100°



**Mechanical Pressure Measurement**

**Electronic Pressure Measurement**

Model	TM Series				TP Series	TX Series	TW Series		Pressure transmitter				
Mounting	Bottom	Back	Everyangle	Bottom/Back	Bottom/Back	Capillary	Thermowell	Various electric connection					
Dial size (mm)	63..150	63..150	63..150	80..150	80..150	63..150	Various type	Output signal : 4..20/0..20 mA, 0..5/0..10 V					
IP Protection	IP 54	IP 54	IP 54	IP 65	IP 65	IP 54	-	Input voltage : 24 VDC (10..36 VDC)					
Accuracy Class	1.6	1.6	1.6	1.6	1.6	2.5	-	Connection : G¼, G½, ¼ NPT, ½ NPT					
Material :	SS 304				SS 304	SS 304	SS 304	Various	Over pressure : 150% of Full Scale				
• Case	SS 304				SS 304	SS 304	SS 304	Various	Other models :				
• Sensor	SS 316				SS 316	SS 316	SS 316	-	• Digital indicator pressure transmitter				
• Connection	SS 304				SS 304	SS 304	SS 304	-	• Flush diaphragm pressure transmitter				
Temperature range (°C) :	-40°+60°, 0+600°				-40°+60°, 0+650°	0..600°	0..1200°	-	• Cooling system pressure transmitter				
• Range	-20°..+80°				-20°..+80°	-20°..+80°	-						
• Cold and hot	-20°..+80°				-20°..+80°	-20°..+80°	-						

**Diaphragm Seal Measurement**

Model	DCS100	DCS109	DCS200	DCS202	DCS300	DCS400	DCS510	DCS550
Mounting	Threaded	F-threaded	Flanged end	Flanged end	Flanged end	Threaded	Union nut	Clamping
Material :	SS 316							
• Body/conn.	SS 316	SS 316	SS 316	SS 316	SS 316	SS 316	SS 316	SS 316
• Diaphragm	SS 316L	SS 316L	SS 316L	SS 316L	SS 316L	SS 316L	SS 316L	SS 316L
Pressure range (bar) :								
• Pressure	0..25	0..25	0..40	0..40	0..25	0..25	0..40	0..40
• Vacuum	-1..0	-1..0	-1..0	-1..0	-1..0	-1..0	-	-
• Compound	-1..+24	-1..+24	-1..+24	-1..+24	-1..+24	-1..+9	-	-
• Option max.	100	100	60	100	40	40	60	60
Liquid Filling	Various	Various	Various	Various	Various	Various	Various	Various
Temperature (°C) :								
• Process media	-45°..+150°	-45°..+15°	-45°..+150°	-45°..+150°	-45°..+150°	-45°..+120°	-45°..+150°	-45°..+150°

**Accessories**

Range protector	2, 3, 5 way manifold	Needle valve	Snubber	Capillary	Cooler tube	Siphon