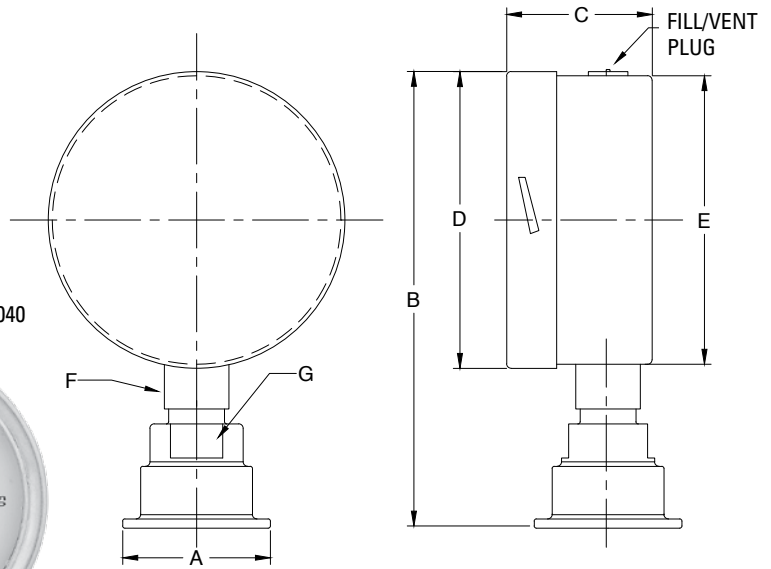


SANITARY GAUGE (COMPLIANT TO 3A® STANDARDS)
MODELS SDTC150 AND SDTC200

Illustrated model: SDTC20025



Illustrated model: SDTC15040



Specifications

Gauge diameter:	2 ½ in (63 mm) and 4 in (100 mm)
Case:	Polished 304 stainless steel
Dial:	White aluminum with in Hg or psi in black, bar and kPa x 100 in blue
Ring:	Bayonet type, polished 304 stainless steel
Lens:	Polycarbonate
Pointer:	Black anodized aluminum, adjustable
Wetted parts:	316 stainless steel
Diaphragm seal fill:	Mineral oil
Case fill:	99.7 % food grade glycerin
Body construction:	1 piece polished 316 stainless steel
Diaphragm:	316 stainless steel welded
Operating pressure:	Maximum 75 % of full scale value
Process connection:	1 ½ in (40 mm) or 2 in (50 mm) "sanitary Tri-clamp®"
Application reference:	Diaphragm seal ASME B40.100(B40.2) Grade 1A ± 1 % and pressure gauge ASME B40.100(B40.1) Grade 1A ± 1 %

Applications

Food processing, dairy, beverage, pharmaceutical and chemical industries. Primarily used where rigorous and meticulous maintenance is required. Conceived to prevent the accumulation of bacteria that may build up on threaded connections and facilitates the cleaning of the instrument.

Dimensions as per diagram

Model	A	B	C	D	E	F	G
SDTC15025	1.5 in Tri-Clamp / 2.5 in gauge	2 in (50 mm)	4.40 in (112 mm)	1.20 in (30 mm)	2.7 in (68.6 mm)	2.4 in (61 mm)	Hex. 9/16 (14.5 mm)
SDTC15040	1.5 in Tri-Clamp / 4 in gauge	2 in (50 mm)	6.13 in (156 mm)	1.95 in (49 mm)	4 in (100 mm)	3.87 in (98 mm)	Flat 7/8 (22 mm) Flat 1 1/16 (27 mm)
SDTC20025	2 in Tri-Clamp / 2.5 in gauge	2.5 in (63 mm)	4.40 in (112 mm)	1.20 in (30 mm)	2.7 in (68.6 mm)	2.4 in (61 mm)	Hex. 9/16 (14.5 mm)
SDTC20040	2 in Tri-Clamp / 4 in gauge	2.5 in (63 mm)	6.18 in (157 mm)	1.95 in (49 mm)	4 in (100 mm)	3.87 in (98 mm)	Flat 7/8 (22 mm) Flat 1 1/16 (27 mm)

Tri-Clamp® is a registered trade mark of Tri-Clover®

SANITARY GAUGE (CONTINUED)

MODELS SDTC150 AND SDTC200

To order, use the code in the corresponding column

	TRI-CLAMP®		TRI-CLAMP®	
	1 1/2 in (40 mm)		2 in (50 mm)	
Gauge	2 1/2 in (63 mm) Ø	4 in (100 mm) Ø	2 1/2 in (63 mm) Ø	4 in (100 mm) Ø
Range				
-30 in Hg to 30 psi/bar/kPa x 100	SDTC15025-03	SDTC15040-03	SDTC20025-03	SDTC20040-03
0 to 30 psi/bar/kPa x 100	SDTC15025-10	SDTC15040-10	SDTC20025-10	SDTC20040-10
0 to 60 psi/bar/kPa x 100	SDTC15025-11	SDTC15040-11	SDTC20025-11	SDTC20040-11
0 to 100 psi/bar/kPa x 100	SDTC15025-12	SDTC15040-12	SDTC20025-12	SDTC20040-12
0 to 160 psi/bar/kPa x 100	SDTC15025-13	SDTC15040-13	SDTC20025-13	SDTC20040-13
0 to 200 psi/bar/kPa x 100	SDTC15025-14	SDTC15040-14	SDTC20025-14	SDTC20040-14
0 to 300 psi/bar/kPa x 100	SDTC15025-15	SDTC15040-15	SDTC20025-15	SDTC20040-15
0 to 400 psi/bar/kPa x 100	SDTC15025-23	SDTC15040-23	SDTC20025-23	SDTC20040-23

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