

3A Sanitary Pressure Transmitters

Type S-10-3A

- **3A Sanitary Pressure Transmitter**
- **Available with an Integral Cooling Extension for High Temperature Applications (Type S-10-3A.C)**
- **Standard Ranges Available from Stock**



S-10-3A



S-10-3A.C

WIKA S-10-3A pressure transmitters meet 3A sanitary criteria for pressure and level measurement in the food, pharmaceutical, cosmetic, and beverage industries. The all-welded chemical seal system includes food grade liquid fill and is designed for "clean in place" (CIP) and "sterilize in place" (SIP) maintenance procedures. The transmitters are available with industry standard 1.5" or 2" Tri-Clamp® connections. The S-10-3A.C is designed for use with media temperatures to 350°F (177°C).

S-10-3A stocked part numbers

Type	S-10-3A	
Datasheet	S-10-3A	
Pressure Conn.	1½" or 2" Tri-Clamp® connections	
Power Supply	10-30 VDC	
Signal Output	4-20 mA 2-wire	
Elec. Conn.	DIN 43 650 with plug connector	
Vacuum and Compound Ranges		
	1.5" Tri-Clamp®	2" Tri-Clamp®
30"-0 Hg Vac	9766329	9744770
30"-0-30 psi	8997395	4204042
30"-0-60 psi	9799732	4224167
30"-0-100 psi	4204387	4300840
Gauge Ranges		
0-15 psi	9748202	9748210
0-30 psi	9748075	4225007
0-50 psi	4215789	4215771
0-60 psi	9744703	9748199
0-100 psi	9748237	9747931
0-160 psi	9748245	9748253
0-200 psi	9749408	4213246
0-250 psi	9776227	4268831
0-300 psi	8990985	4253877
0-500 psi	4205081	9745828
0-1000 psi	8993470	4281737

Items shown with part numbers are available from stock (subject to prior sale). Items without part numbers are available on special order.

NOTE: Stock items shown in **bold, blue** print.

Datasheet: S-10.3A

Electrical Connector Options

Description	Part #
DIN 43 650 PG-9 plug (standard)	1006711
DIN 43 650 ½" female conduit	1632159
Attachable LCD display	4210069
5 foot cable IP 67 / NEMA 4	9744479
10 foot cable IP 67 / NEMA 4	9838915
20 foot cable IP 67 / NEMA 4	4239904
30 foot cable IP 67 / NEMA 4	4239921
50 foot cable IP 67 / NEMA 4	4293348
Snap-Cap PG-11 IP 67 / NEMA 4	2130017
Snap-Cap ½" F conduit NEMA 4	4260261
4 pin MIL plug PT02E-8-4P	2184479
6 pin MIL plug PT02E-10-6P	9744460

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Special order options

Output Signals

0-20 mA 3-wire

0-5 V 3-wire

0-10 V 3-wire

Other

Process Connections

Integral cooling extension for media temp. up to +350°F (177°C)
(Type number changes to S-10.3A.C)

3" Tri-Clamp® connection

4" Tri-Clamp® connection

Cherry Burrell® I-Line

INLINE Seal™

Other

Other Options

Electropolished diaphragm to ≤15 Ra

NEOBEE® M-20 liquid fill

Food grade silicone liquid fill

Non-standard pressure range

NIST traceable calibration certificate <0.50% B.F.S.L.(part # 502)

Teflon® coated diaphragm

Hastelloy® wetted parts