

Specification is subject to change without notice.

● = Applicable – = Not Applicable

Transmitters are factory calibrated to the customer's specified range.

If calibration is not specified, the transmitters are calibrated at maximum range.

Calibration is performed at ambient temperature and pressure.

Model	Transmitter Type	DP	GP	AP
DTC3DP	Differential Pressure Transmitter ¹	●	–	–
DTC3GP	Gauge Pressure Transmitter ²	–	●	–
DTC3AP	Absolute Pressure Transmitter ²	–	–	●
Capsule URL				
10	30 inH ₂ O, 7.46kPa, 74.6 mBar	●	● ³	–
20	150 inH ₂ O, 37.3 kPa, 373 mBar	●	● ³	–
30	750 inH ₂ O, 186.5 kPa, 1865 mBar	●	● ³	–
40	2770 inH ₂ O (100 psi) , 689.5 kPa, 6.895 Bar	●	●	●
50	300 psia/g, 2.068 MPa, 20.68 Bar	–	●	●
60	1000 psia/g, 6.895 MPa, 68.95 Bar	–	●	●
70	3000 psia/g, 20.68 MPa, 206.8 Bar	–	●	●
80	6000 psia/g, 41.4 MPa, 414 Bar	–	●	●
Transmitter Output (Select one)				
E	4-20 mA output with variable damping	●	●	●
G	10-50 mA output with variable damping	●	●	●

Options				
Transmitter Output Action ⁴				
R	Reverse Acting Output	●	●	●
Electrical Connection with dual cavity AI housing ⁵				
C1	QDC	●	●	●
C2	Seal gland	●	●	●
C3	Souriau 8N45 Connector	●	●	●
C4	Harting Connector	●	●	●
Mounting Bracket				
B0	Universal Mounting Bracket (Components for 2" Pipe and Panel Mounting Included)	●	●	●
Process Connection ⁶				
P1	Welded 3/8" Swagelok Process Fitting	●	●	●
P2	1/2" Process Connection Adapter (football)	●	●	●
P3	1/4" Process Connection Adapter (football)	●	●	●
Drain/Vent ⁷				
D1	Side Drain/Vent Top	●	●	●
D2	Side Drain/Vent Bottom	●	●	●
Remote Seals/Capillaries				
RS	Consult Factory (additional information required)	●	●	●
Other Special Customization				
SP	Consult Factory	●	●	●

Note:

¹ Transmitter is supplied with aluminum housing, 316 SS Flange and Diaphragm, 316 SS Bleed Valves, Plated Carbon Steel Bolts and Conduit plugs, Silicone Fill Fluid.

² Transmitter is supplied with aluminum housing, 316 SS Flange, 15/5 SS Diaphragm, Plated Carbon Steel Bolts and Conduit plugs, Silicone Fill Fluid (GP only).

³ DP transmitter with low side screen vented to atmosphere in order to function as a GP transmitter.

⁴ Transmitter is supplied with direct acting output standard.

⁵ Transmitter is supplied with a terminal block electrical connection standard.

⁶ Transmitter is supplied with a 1/4" NPT process connection standard.

⁷ Transmitter is supplied with bleed valves installed and no side drain/vent standard.

DTC3DP - **30** **G** **R** - **B0** **P2** **D1**

DTC3 Differential Pressure Transmitter, 750 inH2O Range, 10-50 mA Output, Reverse Acting, Terminal Block Electrical Connection (no code), Universal Mounting Bracket, 1/2" Process Connection Adapter, Side Drain/Vent Top.

DTC3GP - **50** **E** - **C1** **B0** **P1**

DTC3 Gauge Pressure Transmitter, 300 psi Range, 4-20 mA output, Direct Acting (no code), EGS Connector, Universal Mounting Bracket, Welded 3/8" Swagelok Process Fitting.

DTC3AP - **70** **E** - **B0** **D2**

DTC3 Gauge Pressure Transmitter, 3000 psi Range, 4-20 mA output, Direct Acting (no code), Terminal Block Electrical Connection (no code), Universal Mounting Bracket, Side Drain/Vent Bottom.