



Wastewater

Ashcroft® T2 Pressure Transmitters with Mini-Seal

- Ideal for wastewater applications where other transmitters would get clogged with debris
- Compact size fits into space-restricted areas
- Easy-to-clean flush-mounted diaphragm seal

Ashcroft's high-performance T2 pressure transmitter with mini-seal provides safe, reliable pressure measurement, even in contaminated wastewater applications that can clog standard pressure transmitters. Its mini diaphragm seal has an easy-to-clean flush-mounted design—there are no pockets to cause clogging or build up of process media.

The T2 transmitter features all-welded construction that prevents leakage of process media, and stands up to high shock and vibration. It uses polysilicon thin film sensor technology with a proven record of long-term stability. The T2 features ASIC-based electronics, high EMI/RFI immunity ratings and broad temperature capability. Housing is NEMA 4X/IP65 washdown rated with no gaskets or bolts.



Flush mini diaphragm seal eliminates media buildup



Transmitter with DIN Connector



Transmitter with Flying Lead

USA BlueBook Industrial Pressure Transmitters

- ±0.5% accuracy
- Choose from two electrical connection options

USA BlueBook industrial pressure transmitters are precision engineered for water and wastewater pressure measurement applications. These rugged transmitters convert a single positive pressure into a standard 4-20 mA output signal. Their robust design and advanced piezoresistive sensing element provides resistance against vibration, shock, wide temperature variations, RFI and other environmental conditions. Use to accurately measure gases and liquids that are compatible with the corrosion-resistant 316 SS wetted parts.

The all stainless steel welded measuring cell enhances performance and long-term reliability, and eliminates the need for soft sealing materials that deteriorate over time. Choose from models with a 6-ft flying lead (integral cable) or a quick-disconnect DIN plug. The DIN plug includes screw terminals for fast and easy connection to your own wiring (sold separately).

Accuracy:	±0.5% of span BFSL
Output:	4-20 mA, 2-wire
Sensing element:	piezoresistive
Wetted materials:	316 stainless steel
Case material:	316 stainless steel
Operating conditions:	-4 to 176°F
Process connection:	1/4" NPT(M)
Electrical connection:	standard DIN plug (internal screw terminals) or flying leads (integral cable, 6 feet)
Power:	8 to 30 VDC excitation, 2-wire loop-powered
Dimensions	
DIN plug:	1.14"Dia x 2.4"L
Flying leads:	1.14"Dia x 2.125"L

Accuracy:	±0.75% of span
Output:	4-20 mA, 2-wire
Power:	9-36 VDC
Wetted materials:	316L stainless steel
Case material	
Transmitter:	20% glass-reinforced nylon
Seal:	316L stainless steel
Operating conditions:	0 to 257°F
Seal fill:	glycerin
Process connection:	1" NPT(M)
Electrical connection:	standard DIN 43 650-A
Dimensions:	approx 1"Dia x 4.5"L

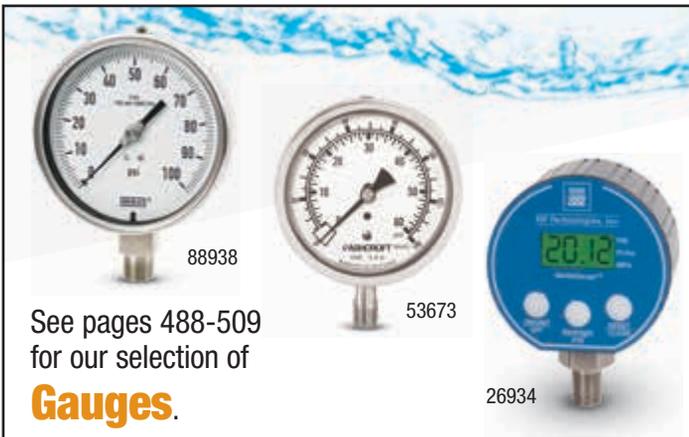
RANGE (PSI)	STOCK #	EACH
0 to 30	48367	\$
0 to 60	48368	
0 to 100	48369	
0 to 150	48370	
0 to 200	48371	

RANGE	W/ FLYING LEAD		W/ DIN CONNECTOR	
	STOCK #	EACH	STOCK #	EACH
30" Hg to 160 psi	16436	\$	16293	\$
15 psi	16437		16294	
30 psi	16438		16295	
50 psi	16439		16296	
100 psi	21477		16297	
200 psi	21478		16298	
300 psi	21479		16299	



Optional Installation Accessories

DESCRIPTION	STOCK #	EACH
24-VDC Power Supply, 7.5 Watts	74178	\$
Surge Protector, 4-20 mA (DIN Rail Mountable)	17701	
Shielded Instrument Wire, 22/3 Gauge	42740	/ft



See pages 488-509 for our selection of **Gauges.**

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