

HAZLOC PRESSURE TRANSDUCERS

	AST4300	AST43LP	AST4400	AST4401	AST4500	AST4510	AST4520	AST4530	AST4600	AST46HA	AST46PT
											
Pressure Range	25 to 20,000 PSI	1 to 15 PSI	25 to 20,000 PSI	25 to 20,000 PSI	20 to 100 PSI	1 to 15 PSI	2.5 to 15 PSI	2.5 to 30 PSI	0 to 20,000 PSI	0 to 7,500 PSI	0 to 20,000 PSI
Accuracy	<±0.25% BFSL	<±0.25% BFSL	<±0.25% BFSL	<±0.25% BFSL	<±0.25% BFSL	<±0.25% BFSL	<±0.25% BFSL	<±0.5% BFSL	±0.25% FSO	±0.1% FSO	±0.1% FSO
Stability	±0.25% FS	±0.25% FS	±0.25 FS	±0.25% FS	±0.25% FS	±0.25% FS	±0.25% FS	N/S	±0.25%	±0.25%	±0.1%
Operating Temp	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	0°C to +60°C	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Compensated Temp	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to 55°C	-20°C to 70°C	-20°C to 70°C
Process Temperature	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	0°C to +60°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C
Protection Class	Class I, Div. 2, Groups A, B, C and D T4; Ex ec IIC T4 Gc Class I Zone 2, AEx ec IIC T4 Gc	Class I, Div. 2, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Div. 1, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Div. 1, Groups A, B, C and D T4 Ex ia IIC T4 Ga Class I Zone 0, AEx ia IIC T4 Ga	Class I, Div. 1, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Div. 1, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Div. 1, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Div. 1, Groups C and D T4 Ex ia IIB T4 Ga Class I Zone 0, AEx ia IIB T4 Ga	Class I, Division 1, Groups A, B, C and D T5; Class II, Division 1, Groups E, F and G T100°C; Encl. Type 4 Ex db IIC T5 Gb Ex tb IIIC T100 °C Db Class I, Zone 1, AEx db IIC T5 Gb Zone 21, AEx tb IIIC T100°C Db	Class I, Division 1, Groups A, B, C and D T5; Class II, Division 1, Groups E, F and G T100°C; Encl. Type 4 Ex db IIC T5 Gb Ex tb IIIC T100°C Db Class I, Zone 1, AEx db IIC T5 Gb Zone 21, AEx tb IIIC T100°C Db	Class I, Division 1, Groups A, B, C and D T5; Class II, Division 1, Groups E, F and G T100°C; Encl. Type 4 Ex db IIC T5 Gb Ex tb IIIC T100°C Db Class I, Zone 1, AEx db IIC T5 Gb Zone 21, AEx tb IIIC T100°C Db
Proof Pressure	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated	2X Rated
Burst Pressure	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated	5X Rated
Product Link	AST4300	AST43LP	AST4400	AST4401	AST4500	AST4510	AST4520	AST4530	AST4600	AST46HA	AST46PT

Learn more about our [Pressure Transducer Portfolio](#)

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