### **Data Sheet**

### **DuraVis<sup>™</sup> Retroreflective Dial Option**



#### **FEATURES**

- Excellent visibility, dawn, dusk and night time
- Large amount of light returned to light source
- Flourescent yellow-green dial
- Custom dials
- 4½ dial size models; 1009, 1209, 1259, 1279, 1377, 1379
- 100mm dial size models; T5500, T6500
- Ordering option code XD3\*



		1279
	Dial Sizes	4½″
	Accuracy	±0.5% of span (ASME B40.100 Grade 2A)
Specifications	Case Style	Solid Front
	Case Color	Black
	Mounting Options	Stem, surface, flush
Wetted	Bourdon Tube	Bronze, 316L SS, Monel®
Components	Process Connection	Brass, 316L SS, Monel®
Ranges	Pressure	Vacuum, compound, 15 to 30,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN

		1377
Specifications	Dial Sizes	41⁄2″
	Accuracy	$\pm 0.5\%$ of span (ASME B40.100 Grade 2A)
	Case Style	Solid Front
	Case Color	Black
	Mounting Options	Stem, flush
Wetted Components	Bourdon Tube	Bronze, 316L SS, Monel®
	Process Connection	Brass, 316L SS, Monel®
Ranges	Pressure	Vacuum, compound, 15 to 30,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN

		1379
Specifications	Dial Sizes	4½"
	Accuracy	$\pm 0.5\%$ of span (ASME B40.100 Grade 2A)
	Case Style	Solid Front
	Case Color	Black
	Mounting Options	Stem, surface, flush
Wetted	Bourdon Tube	Bronze, 316L SS, Monel®, Inconel®
Components	Process Connection	Brass, 316L SS, Monel®
Ranges	Pressure	Vacuum, compound, 15 to 30,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN

\* Not available with liquid filled gauge case

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# Data Sheet

# DuraVis<sup>™</sup> Retroreflective Dial Option



		1259
Specifications	Dial Sizes	4½″
	Accuracy	$\pm 0.5\%$ of span (ASME B40.100 Grade 2A)
	Case Style	Solid Front
	Case Color	Black
	Mounting Options	Stem, surface, remote
Wetted Components	Bourdon Tube	316L SS, K-Monel <sup>®</sup> 500
	Process Connection	316L SS, Monel <sup>®</sup> 400
Ranges	Pressure	Vacuum, 15 to 20,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN

		1009
Specifications	Dial Sizes	4½″
	Accuracy	±1.0% of span (ASME B40.100 Grade 1A)
	Case Style	open front
	Case Color	SS
	Mounting Options	Stem, surface, flush
Wetted	Bourdon Tube	Bronze, 316L SS, Monel®
Components	Process Connection	Brass, 316L SS, Monel®
Ranges	Pressure	Vacuum, compound, 15 to 30,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN

	Dial Sizes	41/2"
Specifications	Accuracy	$\pm 0.5\%$ of span (ASME B40.100 Grade 2A)
	Case Style	Solid Front
	Case Color	SS
	Mounting Options	Stem
Wetted Components	Bourdon Tube	Bronze, 316L SS, Monel®
	Process Connection	Brass, 316L SS, Monel®
Ranges	Pressure	Vacuum, compound, to 20,000 psi
	Units	psi, bar, kg/cm², kPa

		T5500/T6500
Specifications	Dial Sizes	100mm
	Accuracy	Class 1, 1% full scale (EN837-1)
	Case Style	Solid Front
	Case Color	SS
	Mounting Options	Stem, flush
Wetted Components	Bourdon Tube	316L SS, Monel®
	Process Connection	316L SS, Monel®
Ranges	Pressure	Vacuum, compound, 30IMV - 15,000 psi
	Units	psi, bar, kg/cm², kPa
Approvals		CRN, ATEX, CE, EAC

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