

Douglass

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spare parts in our Douglass
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POLYCARBONATE FLOW SIGHT GLASSES

Polycarbonate cylinders in 360° view sight flow indicators are prized for their exceptional clarity and impact resistance making them suitable for a wide range of industrial monitoring applications. These cylinders offer a durable, lightweight alternative to glass that is capable of withstanding significant physical impacts without shattering. Ideal for environments where safety and the ability to observe fluid characteristics from all angles is paramount, polycarbonate indicators excel in applications not exposed to extreme temperatures or aggressive chemicals.

Their versatility allows for use in various industries including water treatment, food and beverage processing and pharmaceuticals. The 360° visibility provided by these polycarbonate cylinders permits comprehensive monitoring of fluid flow, aiding in process control and safety measures.



TECHNICAL INFORMATION

Glass Type	Polycarbonate	
Manufacturing Parameters	Minimum Length	3/8"
	Maximum Length	Varies with OD & Wall
	Outside Diameter	See sizing chart below
	Wall Thickness	See sizing chart below
Operation Parameters	Max working temp	120°C
	Min working temp	-40°C
	Thermal shock resistance	80K
Material Properties	Thermal Exp Coefficient	70 x 10(-6) / K
	Fragilization Temp	-175°C
	Chemical Resistance	See chart below



COMMON SIZES

OD	Wall	OD	Wall	OD	Wall
3-1/4"	1/8"	4"	1/4"	5"	3/16"
3-1/4"	3/16"	4-1/4"	3/16"	5"	1/4"
3-1/2"	1/8"	4-1/4"	1/4"	5-1/2"	9/64"
3-1/2"	3/16"	4-1/2"	3/16"	5-1/2"	1/4"

*Additional sizes may be available.
Contact your Zight Rep for more information.

OUR WARRANTY

100% Satisfaction Guarantee

Warranty period

Douglass warrants merchandise against defective workmanship and materials that become apparent within a period of 12 months from the date of receipt of invoice by the purchaser (hereinafter referred to as the warranty period). All liabilities under the warranty provisions shall expire when the warranty period has expired.

Please feel free to contact us if you have any questions or comments.

We would love to hear from you!