

# CANTY

## PROCESS TECHNOLOGY

### FUSEVIEW™ SIGHT GLASS COMPARISON

The Canty Fuseview Sight glass is an integration of material science and engineering resulting in a fused sight glass that maximizes safety and functional benefits to the user. Canty has engineered the Fuseview sight glass using superior materials of construction that allow for maximum pressure retaining capabilities as well as maximum view diameter for a given size. The selection of Hastelloy as the primary metal of construction provides the benefits of a stable fusing metal over wide service temperatures, superior corrosion characteristics as well as a maximum view.

#### **When you order a 4" window, you get a 4" view.**

The difference between a 4" view and a 3" view is significant as well as costly. Nozzles on a tank are extremely valuable. Committing a 4" nozzle to get a 3" view is costly in terms of fabrication expense and space available. This loss of view diameter is further compounded when applying external lighting to the sight glass to obtain a dual use from it. The remaining view is practically unusable. The Canty Fuseview can provide a full port view and our Flex Bundle Lighting mounts to the sight glass face with a 3/4" diameter.

Below is a view comparison of the Canty Fuseview™ vs. Metal Glass

ANSI SIZE	FLANGE MOUNT		FULL PORT SANITARY		FLUSH MOUNT SANITARY	
	CANTY	Metal Glass	CANTY	Metal Glass	CANTY	Metal Glass
2"	2.1"	2.1"	1.8"	N/A	1.18"	1.18"
3"	3"	2.76"	2.8"	N/A	2"	1.57"
4"	4"	3.15"	3.8"	N/A	3"	2.16"
6"	6"	3.94"	5.7"	N/A	4"	2.95"
8"	8"	4.72"	---	N/A	5.7"	3.94"
10"	9.5"	5.91"	---	---	---	---



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