

# SIGHT GLASS

## Brass



### Description

ARGCOs' Sight Glass are cast from high quality brass\* alloy.

This assures lasting performance and serviceability.

Available in both "full -flow" and "restricted orifice" design.

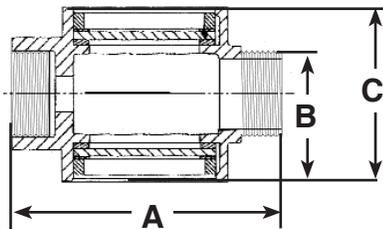
Flow can be viewed through two high impact Lexan windows on either side of the sight glass.

All models feature male by female thread patterns for easy "in line" installation.

The "full-flow" design is suitable for system flow verification. The restricted orifice types can be used to simulate system sprinkler head flow which can be viewed through either window.

Not designed to be used under pressure

1" IPS & 1-1/4" IPS sizes



ITEM #	DESCRIPTION	DIMENSIONS			
		SIZE	A	B	C
6520185	1" M x F with 1/2" restricted orifice	1"	3.91"	1.25"	2.25"
6520186	1-1/4" M x F without restricted orifice	1-1/4"	3.91"	1.50"	2.50"
6520187	1" M x F without restricted orifice	1"	3.91"	1.25"	2.25"

### MATERIALS

PART	MATERIAL
BODY	BRONZE
CLAMP RING	BRONZE
SIGHT GLASS	ACRYLIC
SEAL	PVC
GASKET	FIBER

### Installation

Apply a suitable pipe thread sealant to the either the male or female threads. The brass sight glass with the restricted orifice must be installed so the direction of flow is from the female thread to the male thread.

This allows the restricted stream to be viewed through the flow indicator.

The unrestricted models may be installed in either direction, however, they should be installed consistent with industry standards.

The sight glass threads have been machined according to standard iron pipe thread specifications.

Installation is similar to other threaded fittings.

Caution: Do not over tighten. Over tightening will cause the sight glass fitting to crack.

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	