

Threaded Window Sight Flow Indicators

A slender body with easy access windows is a popular alternative to traditional sight flow indicators...

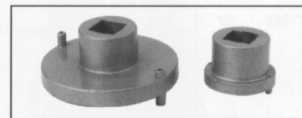
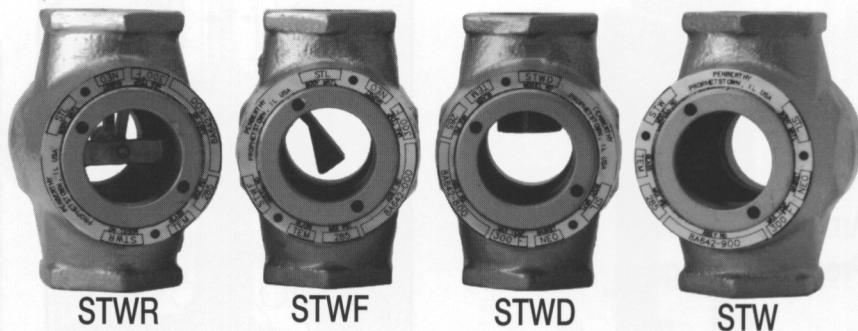
Threaded Window Sight Flow Indicators are labeled with company logo as well as pressure and temperature ratings. Available in NPT threaded-end designs, all Threaded Window Sight Flow Indicators sizes meet ANSI 150# standards.

Models

STW	Plain NPT Threaded Window SFI
STWF	NPT Threaded Window SFI (Flapper)
STWR	NPT Threaded Window SFI (Rotator)
STWD	NPT Threaded Window SFI (Drip Tube)
STWG	NPT Threaded Window SFI (Gaseous)

The windows are screwed into the single-piece cast sight flow body. These sight flow indicators are available with all five styles of Penberthy indication.

The threaded window design is an alternative style that is interchangeable with most applications using ANSI 150# sight flow indicators with bolt-on covers. Instead of unbolting the outer



Spanner wrenches

glass covers, these threaded windows are removed for cleaning or replacement with a spanner wrench.

Spanner wrenches for removing windows are available from Penberthy. The spanner wrenches have a 1/2" drive socket to be used with a torque wrench. Use the following part numbers to order the appropriate wrench size.

Part Number	Sizes (All Models)
8A651-000	1/4" and 3/8"
8A651-010	1/2" and 3/4"
8A651-020	1"
8A651-030	1-1/4" and 1-1/2"
8A651-040	2"

Material of Construction for All Threaded Window Bodies

Standard:

ASTM A536 Ductile Iron Gr 65-45-12
ASTM B62 Bronze Alloy 836
ASTM A216 Steel GR WCB
ASTM A351/A296 316 STS Gr CF8M

Optional:

ASTM 494 Monel Gr M-35-1
ASTM A494 Hastelloy C CW12MW
ASTM A743 Alloy 20 CN7M
Consult Factory and page 20 for other material/components

Material of Construction for Covers

Brass and 316 Stainless Barstock

All Bodies are ANSI 150# regardless of size.

INSTRUMENTS • CONTROLS • VALVES

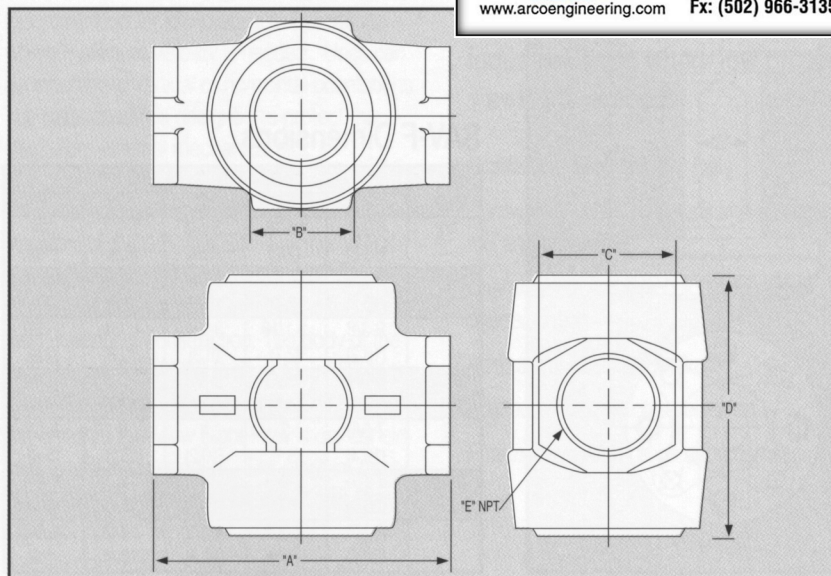
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Engineering, Inc.
SINCE 1954
www.arcoengineering.com

3317 Gilmore Industrial Blvd.
Louisville, KY 40213

Ph: (502) 966-3134
Fx: (502) 966-3135



UNIT SIZE	DIMENSIONS IN INCHES & (CM)				
	"A"	"B"	"C"	"D"	"E"
1/4	3 (7.6)	13/16 (2.1)	1 (2.5)	2-1/8 (5.4)	1/4 (0.6)
3/8	3 (7.6)	13/16 (2.1)	1 (2.5)	2-1/8 (5.4)	3/8 (1.0)
1/2	3-3/4 (9.5)	1-3/16 (3.0)	1-1/2 (3.8)	2-7/8 (7.3)	1/2 (1.3)
3/4	3-3/4 (9.5)	1-3/16 (3.0)	1-1/2 (3.8)	2-7/8 (7.3)	3/4 (1.9)
1	4-1/4 (10.8)	1-7/16 (3.7)	2 (5.1)	3-3/4 (9.5)	1 (2.5)
1-1/4	5-1/2 (14.0)	2-1/4 (5.7)	2-1/2 (6.4)	4-1/2 (11.4)	1-1/4 (3.2)
1-1/2	5-1/2 (14.0)	2-1/4 (5.7)	2-1/2 (6.4)	4-1/2 (11.4)	1-1/2 (3.8)
2	6-1/4 (15.9)	2-7/8 (7.3)	3-1/4 (8.3)	6 (15.2)	2 (5.1)