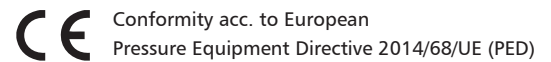


TUBULAR SIGHT GLASSES - TGF

The lined tubular sight glasses are used for monitoring the flow in pipelines where a wide range of toxic, corrosive, colored or high-purity fluids circulate. These PFA lined tubular sight glasses provide a quick, reliable and economical way to verify from any direction the flow of liquids through the pipelines in any industrial process. They can be installed vertically or horizontally and are suitable for the connection with flanges according to DIN EN 1092-1 or ANSI B16.5 150/300 class.

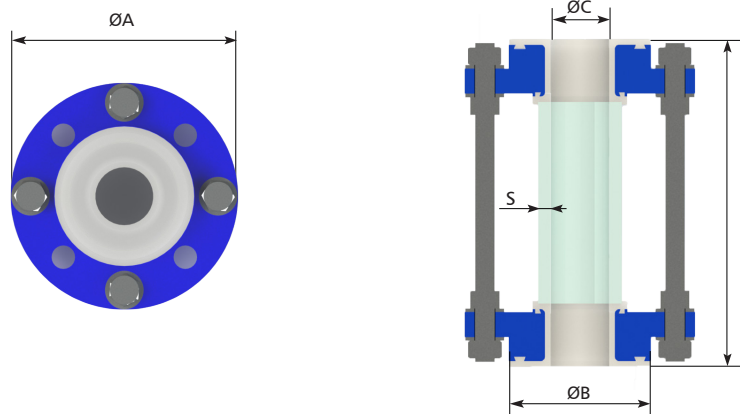
KEY FEATURES

- * 2 piece bodies made of carbon steel, RAL 5005 signal-blue coating or stainless steel 304L/316L
- * Linings made of PFA or PFA-AS (conductive)
- * Cylindrical borosilicate transparent glass with acrylic safety shield
- * Tie rods, nuts and washers in stainless steel A2-70
- * On request flow disturbers or flow indicators
- * Made in Italy



OPERATING CONDITIONS

- * Temperature range from -40°C (-40°F) up to +150°C (+302°F), depending on body material.
- * Pressure range from full vacuum up to 9 bar (130 PSI), for sizes up to DN100-4"; 5 bar (72 PSI) for DN 150-6" and 4 bar (58PSI) for DN200-8".
- * Pressure and tightness testing according to EN 12266-1, leakage rate A.



DN	L (mm)		ØA (mm)		ØB (mm)		ØC (mm)	GLASS		Weight (Kg)	
	DIN	ANSI	DIN	ANSI	DIN	ANSI		Ø (mm)	S (mm)	DIN	ANSI
25 - 1"	160	152	115	108	68	51	21	30	4,5	3,8	3,7
40 - 1½"	200	178	150	125	88	73	32	50	9,0	5,5	5,1
50 - 2"	230	203	165	152	102	92	42	60	9,0	8,3	7,5
80 - 3"	310	241	200	190	138	127	72	90	9,0	13,4	12,5
100 - 4"	350	292	220	230	158	157	102	120	9,0	19,3	18,5
150 - 6"	356 ⁽¹⁾	356	285	280	212	216	152	170	9,0	26,0	26,0
200 - 8"	457 ⁽¹⁾	457	340	345	268	270	197	215	9,0	46,0	46,0

⁽¹⁾ Face to face according to ANSI EN 558-1 range 10

