

THE SIRIUS SIGHT GLASS AND FILTER

Sirius Sight Glass

Accurate chemical level monitoring starts with a sight glass you can trust in the field. Mechanically isolated glass protects against breakage from mishandling or improper installation, ensuring safe, reliable operation every time. Available in 2, 4, 6, and 8 ft lengths with customizable options.

FEATURES

Provides direct chemical level indication in bulk product tanks or barrels, with the sight glass level matching the tank or barrel level.

High contrast black-on-yellow graduated scale for accurate and easy reading.

Standard 2-band graduated scale measures chemical height in inches and flow rate in L/day and qts/day.

Standard corrosion-resistant trims include stainless steel nipples, borosilicate glass, and PTFE seals for wetted parts.

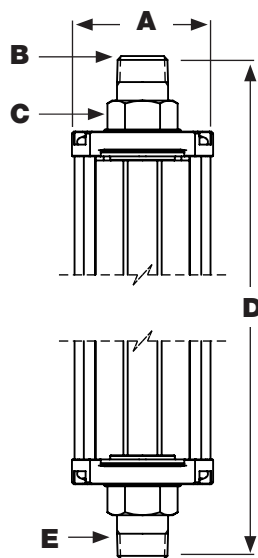
SPECIFICATIONS

Connection	2 x 1/2" MNPT + 1/4" FNPT Vent
Max Standard Height	8 ft (244 cm)
Process Temperature	-40 °C to 80 °C (-40 °F - 176 °F)
Ambient Temperature	-40 °C to 70 °C (-40 °F - 158 °F)
Operating Pressure	Atmospheric

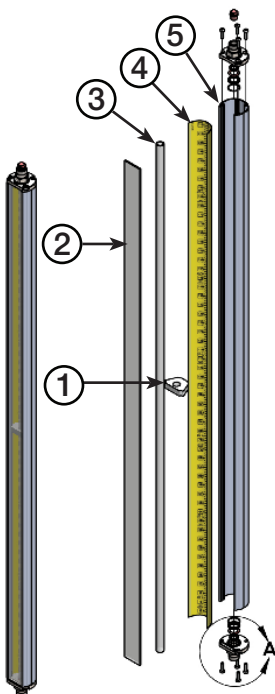
SIZING

Standard sizes are available from 1 ft to 6 ft in increments of 1 ft. Custom sizes available up to 8 ft.

NOMINAL SIZE	OVERALL LENGTH (E)
2 ft (24 in)	2.25 ft (27 in)
4 ft (48 in)	4.25 ft (51 in)
6 ft (72 in)	6.25 ft (75 in)
8 ft (96 in)	8.25 ft (99 in)



	PART NAME	SIZE
A	Case Width	2.4 in
B	Vent Connection	1/4" FNPT
C	Wrench Flat	7/8"
D	Overall Length	See sizing
E	Connection	1/2" MNPT



	PART NAME
1	Brace, Glass Tube Support
2	Panel, Clear Sight Glass
3	Tube, Sight Glass
4	Graduation Label
5	Support Rail

Sirius Filter

This advanced filter, with its increased capacity and contact area, reduces maintenance and significantly improves protection against particles. The Sirius Filter reduces the need for on-site visits and plays an important role in managing by exception.

PRODUCT DETAIL

Stainless steel slim single cartridge filter housing	
SS304 housing material	
Heavy-duty design	
Max Working Pressure	300psi
Inlet/Outlet	3/4" NPT
Seal Material Options	EPDM/BUNA-N/VITON
Filter Cartridge	2.5"x10"

Filter Cartridge Pore Size	Filter Cartridge Material
1 Micron	Polypropylene
20 Micron	304 Stainless Steel PTFE Seal Rings
75 Micron	
100 Micron	
275 Micron	
440 Micron	

