

SIGHT GLASSES



When it counts,
count on Unibloc®.

- Superior performance for high- and low-pressure applications
- Provides clear perspective of process for observation purposes
- Enhanced durability and expert craftsmanship
- For use in pharmaceutical, biotech, chemical and food and beverage processing



SAFER PROCESS OBSERVATION

Hygenitec sight glasses are precision engineered with fewer components and rugged construction—helping you gain a better perspective during process observation while keeping both workers and batch safe from spills or contamination.

- **316L stainless steel**
- **O-ring elastomers** available in EPDM, Silicone or Viton
- **Polish** up to 15 Ra and/or electropolishing
- **Hastelloy-C material** optional
- Elastomers option of **USP Class VI material**
- **Standard Borosilicate (Pyrex) glass**
- **Acrylic glass** available as an option
- **Material Test Report** available

BULLS-EYE SIGHT GLASS

- **Two rigid glass viewports on opposite sides**

Our Bulls-Eye sight glass is fitted with two rigid glass viewports on opposite sides for versatility in positioning the equipment as needed. Inside the retainers are gaskets as well as a fine threaded ring that keeps the glass disks in place. This sight glass is ideal for monitoring and observing active process.



IMPROVE YOUR VIEW



IN-LINE SIGHT GLASS

- Double-nut tensioning prevents over-tightening of the glass
- Optional drain connection
- Electropolished stainless steel grid around tube

Hygenitec In-Line sight glasses are designed with a glass tube compressed between two flanges. Double-nut tensioning prevents over-tightening of the glass. To ensure safety, we also include an electropolished stainless steel grid around the tube as well as a standard sanitary connection Tri-Clamp. Our In-Line sight glass is ideal for efficient viewing while observing your active process.

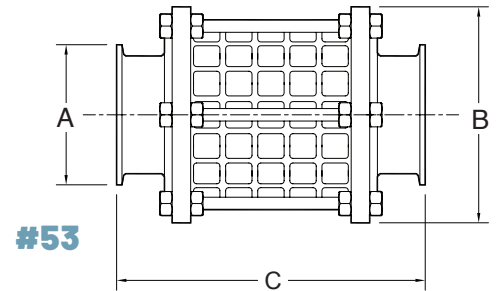
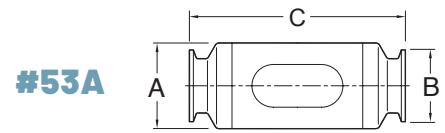
SPECIFICATIONS

Sight Glass Dimensions

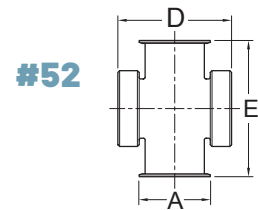
A in	B in (mm)	C in (mm)	D in (mm)	E in (mm)
0.5"	1.1 (27)	5.3 (135)	-	-
0.75"	1.3 (34)	5.3 (135)	-	-
1.0"	3.5 (89)	5.3 (135)	-	-
1.5"	1.7 (42)	6.0 (152)	4.2 (106)	5.7 (145)
2.0"	2.4 (60)	6.0 (152)	4.7 (120)	7.0 (178)
2.5"	2.8 (70)	6.9 (175)	5.7 (145)	7.0 (178)
3.0"	4.9 (124)	7.7 (195)	6.4 (162)	7.5 (190)
4.0"	6.4 (162)	8.0 (204)	7.8 (199)	9.0 (228)
6.0"	8.9 (226)	12.0 (305)	-	-

*1cps (water at ambient temp) • Technical changes without notice

IN-LINE SIGHT GLASS



BULLS-EYE SIGHT GLASS



SPECIFICATIONS

Sight Glass Applications

		Bulls-Eye Sight Glass	In-Line Sight Glass
Maximum Temperature		250°F	250°F
Minimum Temperature		-20°F	-20°F
Maximum Product Pressure	0.5-0.75"	n/a	200 psig
	1.0-1.5"	400 psig	150 psig
	2.0-2.5"	200 psig	150 psig
	3.0"	200 psig	125 psig
	4.0"	120 psig	95 psig
	6.0"	POA	95 psig
Optional Drain Connection		-	1" clamp

Unibloc Hygienic Technologies provides a broad portfolio of powerful solutions for companies around the world.