

SLO-... FLOW INDICATOR Dimensions

Applications

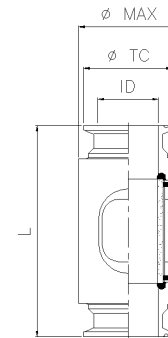
The Sanitary Flow Indicator SLO series is a compact double window design, suitable for a wide range of applications in high purity tubing systems and may be installed in any position to observe fluid flow.

This feature ensures that the sight glasses are free-draining and avoids the possibility of fluid retention.

The sight flow indicator is usually employed to detect either the presence or absence of solutions, or to observe fluid for turbulence, colour or clarity. The Sanitary Flow Indicator SLO series are ideal for high purity applications.

Advantages:

- Can be cleared in situ - SIP / CIP
- Sterilizable – Autoclavable
- Easy to install – compact design with large viewing area
- Stress, Crack and shatter resistant
- High temperature and pressure resistant
- Unique O-Ring seal design minimizes bacteria traps and eliminates possibility of fluid retention
- Built-in mechanical stop - no over tightening of glass insert
- Meets FDA specifications
- Full material traceability



dimensions table

CODE	TC	ID	L	Dmax	Borosilicate glass OD	Thk	P max	T max
SLO-050AGAG-VV-11A	25,0	9,4	76	25	14,4	2,5	6 bar	150°C
SLO-075AHAH-VV-11A	25,0	15,75	88,5	28	21	2,5	6 bar	150°C
SLO-100AJAJ-VV-11A	50,4	22,1	91	39	27,6	2,8	6 bar	150°C
SLO-150AMAM-VV-11A	50,4	34,8	105	52	41,6	3,3	6 bar	150°C
SLO-200ANAN-VV-11A	64,0	47,5	120	70	58,4	5,2	6 bar	150°C
SLO-250AOAO-VV-11A	77,5	60,2	151	95	80	9	6 bar	150°C
SLO-300APAP-VV-11A	91,0	72,9	174	104	90	9	6 bar	150°C
SLO-400ARAR-VV-11A	119,0	97,4	200	127	110	7	6 bar	150°C

The Sanitary Flow Indicator SLO series have two windows at 180° separation

Operating Conditions:

Design Pressure up to 6 bar
Design Temperature up to 150 °C

Material:

clamp ends AISI 316L stainless steel
body housing AISI 316L stainless steel
insert material Borosilicate glass
internal o-ring FKM
external o-ring FKM

Optional:

Other seals material available on request (Silicone, EPDM, FFKM, FEP)

Surface finish:

SLO product contact surface are finish with Ra<0,5 micron or better

Marking:

Each SLO Sanitary Flow Indicator is marked with code, material and serial number for full lot traceability

