



Sanitary
flow
equipment

Quality
System
Certified
ISO 9001



SIGHT GLASS SP-TC-CC Dimensions.doc
Rev.00 Page 1 of 1

SP- TC- CC CLAMP SIGHT GLASS Dimensions

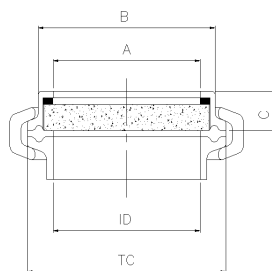
Applications :

for fit to clamp fittings according BS 4825, pipe standard according ASTM A269 / 270

Hygienic device may be clamp connected or orbital welded onto a piping system, offer clear process visibility

Advantages :

- Fast and simple installation and maintenance
- Suitable for food processing and sterile applications
- Extremely compact construction with large viewing area
- No product entrapment
- Sterilizable – Autoclavable



dimensions table

CODE	TC	ID	A	B	C	Soda lime glass OD	Thk	P max	T max
SP- TC1"- CC	50,4	22,1	22,5	44,0	11,0	40,5	8	7 bar	150°C
SP- TC1"1/2- CC	50,4	34,8	35,0	44,0	13,0	40,5	8	7 bar	150°C
SP- TC2"- CC	64,0	47,5	47,5	56,0	13,5	52,5	8	7 bar	150°C
SP- TC2"1/2- CC	77,5	60,2	60,0	70,0	14,0	66,0	8	7 bar	150°C
SP- TC3"- CC	91,0	72,9	72,5	84,0	14,0	78,5	8	7 bar	150°C
SP- TC4"- CC	119,0	97,4	84,0	110,0	16,0	104,5	10	7 bar	150°C

Operating conditions :

Design Pressure -1 bar to 7 barg (-14,5 psi to 101,5 psi)

Design temperature -80°C to 150°C (-112°F to 302°F)

Material :

Looking ring AISI 316L stainless steel
Clamp ferrule AISI 316L stainless steel
Clamp assembly AISI 304 stainless steel
Insert material Borosilicate tempered glass to DIN 7080
Clamp gasket Silicone
Lens cushion gasket PTFE

Surface finish :

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

Marking :

Each ferrule is marked with Heat No. for full lot traceability



Get the information you need and more at www.aerreinox.it

For additional information contact Aerre Inox at +39.0374.370.288

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.