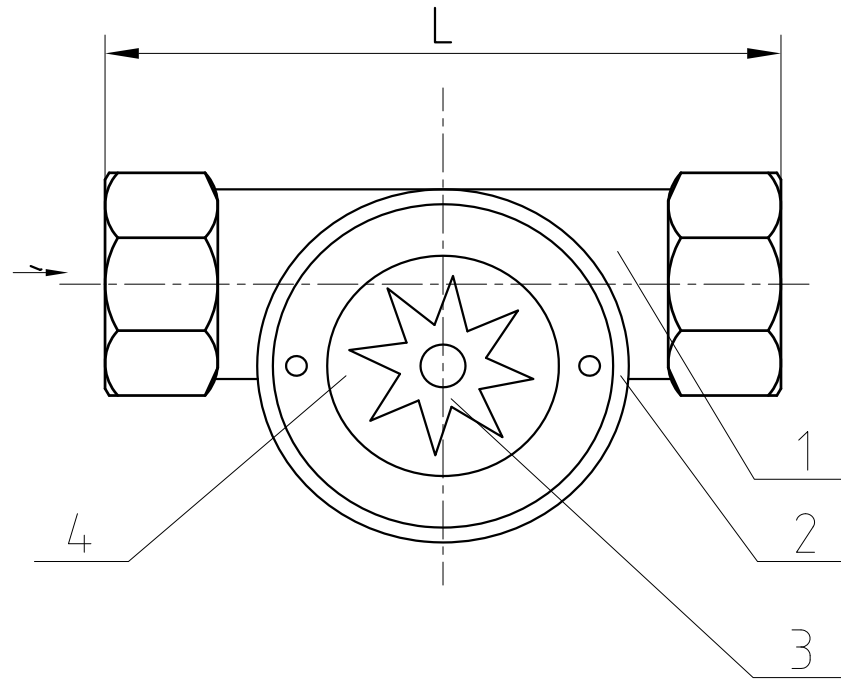


SIGHT GLASS MODEL:FB 91S-TB

TURBINE INDICATOR



ISO 5208



Flow indicator

Resistant to corrosion and best for high temperature environment.



BODY AND PART MATERIAL

CHEMICAL COMPOSITION : charge no. Fe-6 /Doc No.B-899 STAINLESS STEEL AISI 304-CF8

ELEMENT	SPEC %	RESULT %	JUDGEMENT
C	0.08 Max.	0.040	OK
Si	2 Max.	1.707	OK
Mn	1.50 Max.	1.093	OK
heat no. 19L-5403-3			
P	0.04 Max.	0.026	OK
S	0.04 Max.	0.013	OK
Ni	8-11	8.24	OK
Cr	18-21	18.10	OK

TECHNICAL SPECIFICATION

6				
5	GASKET	TEFLON PTFE		
4	GLASS	BOROSILICATE		
3	TURBINE	TEFLON	SCREW	BSP/NPT
2	CAP	AISI 304-CF8	MAX.TEMP	180°C
1	BODY	AISI 304-CF8	MAX.PRES.	10BAR
ITEM	DES.	MATERIALS		

Glass Mechanical Properties
Density 2.53 g/cm³
Design Stress Annealed 2800 Psi
Fully Tempered 11,200 Psi

Coefficient of Linear Thermal
Expansion 275°C
Max. recommended Operating temperature 250° C
Resistant to Thermal Shock RTS

Glass composition
SODIUM D LIME 72.6% SiO₂
Na₂O 13.9%
Gasket PTFE Max.180°C

DRAWING AND DIMENSION

SIZE	L	H
DN10	90	60
DN15	90	60
DN20	90	60
DN25	110	70
DN32	120	80
DN40	120	80
DN50	160	80

					FB VALVE FB 91S-TB/BSPT FB 91S-TB/NPT	FACXN.SD20
					CHOKE	