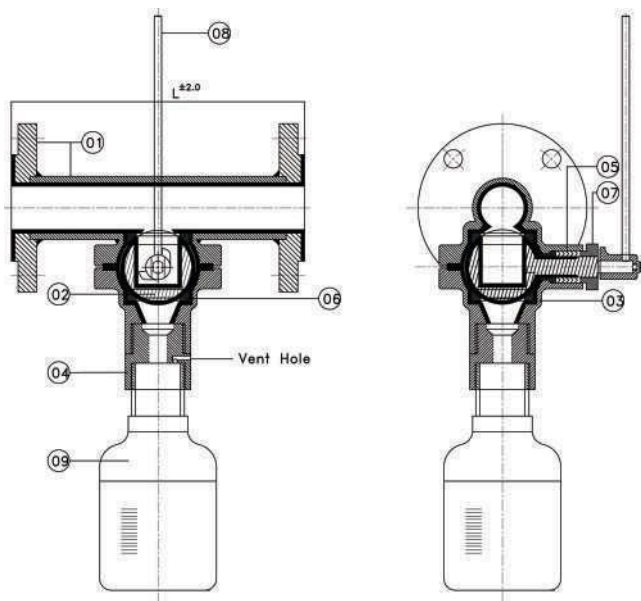


INLINE SAMPLING VALVE (NON JACKETED)



NO.	DESCRIPTION	MOC
01	Body	ASTM A106 Gr.B+A105 (FEP Lined) †
02	Ball With Stem	ASTM A216 Gr.WCB (FEP Lined) †
03	Ball Housing	ASTM A216 Gr.WCB (FEP Lined) †
04	Adapter	P.T.F.E
05	Sealing Ring	P.T.F.E
06	Seat Ring	P.T.F.E
07	Stem Cover	C.S
08	Handle	M.S
09	Glass Bottle	Borosilicate

Schematic Representation Only

† Standard Scope of Supply



BODY MATERIAL OPTIONS

- ☑ ASTM A216 Gr.WCB
- ☑ ASTM A106 Gr. B, Sch-40 Pipe + A105 Flange
- ☑ ASTM A351 Gr. CF8 / S.S.304
- ☑ ASTM A351 Gr. CF8M / S.S.316
- ☑ ASTM A351 Gr. CF3 / S.S.304L
- ☑ ASTM A351 Gr. CF3M / S.S.316L

LINING MATERIAL OPTIONS

- ☑ PFA - ASTM D 3307
- ☑ ANT. PFA - ASTM D 3307
- ☑ FEP - ASTM D 2116
- ☑ PVDF - ASTM D 3222
- ☑ HDPE - ASTM D 3350

TECHNICAL SPECIFICATIONS

- ☑ Design Standard : Manufacturer's Standard
- ☑ Flange : As per ANSI B16.5 / B16.42
- ☑ Drilling : ASA #150/DIN 2632/33/ BS 10 TABLED, E, F
- ☑ Lining Thickness : 3 to 5 mm
- ☑ Testing Standard : BS EN 12266-1&2 (2012) TABLE A.3

SALIENT FEATURES

- ☑ True & Representative Sample Every Time.
- ☑ Zero Dead Space
- ☑ Always Under Isolation While Sampling - Higher Safety.
- ☑ 100% Maintenance Free Design
- ☑ Safe-True-Reliable Sample without any Process Interruption.

DIMENSIONAL DATA

ANSI #150 FLANGED RF		
SIZE	L ^s (mm)	Sample Capacity
DN25-1"	250	50 ML
DN40-1 1/2"	250	50 ML
DN50-2"	250	50 ML
DN80-3"	250	75 ML
DN100-4"	250	75 ML

All dimensional data are subject to Technical Revision.
*# As per Manufacturer's Standard.

TEST & INSPECTION DATA

- ☑ Hydrostatic Test # : Body (Shell) - 15 Kg/Cm²
Seat - 10 Kg/Cm²
- ☑ Pneumatic Test # : Seat - 6 Kg/Cm²
- ☑ Spark Test : 15 K.V. D.C

OPTIONAL DESIGN/COMPONENTS

- ☑ SAMPLING CABINET
- ☑ JACKETED SAMPLING VALVE
- ☑ UN-LINED SAMPLING VALVE
- ☑ REACTOR SAMPLING SYSTEM

Technical Information subject to change without notice