

APPLICATIONS

- Isolation for pressure instruments and Pressure Line
- Liquefied and Gas applications
- Corrosive media

FEATURES

- Suitable for High Pressure line
- Multi Port with Rigid Construction
- Provide drainage / vent / Bleeding Port



MULTI PORT NEEDLE VALVE, ANI34-3

DESCRIPTION

General

Thread design : ANSI B1.20.1 / BS EN ISO 228-1

Storage temperature : -40...+65°C

Service temperature : 240°C max.

Working Pressure : 6000 psi max.

Material of construction

Body material : AISI 304 SS / AISI 316 SS / AISI316LSS

Packing Material : PTFE

Standard version

Stem Type : Hard Seated stem

Wetted Parts: AISI 316 SS

Stem Packing : PTFE

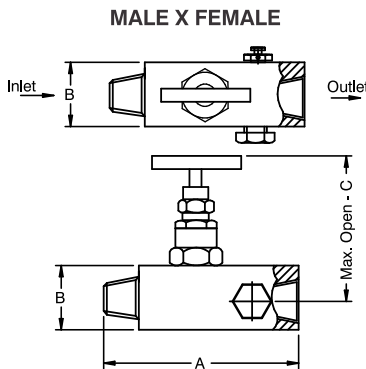
Stem Tip form: Conical Metal Tip

Instrument connection : 1/2" NPT (F) / 1/2" BSP (F)

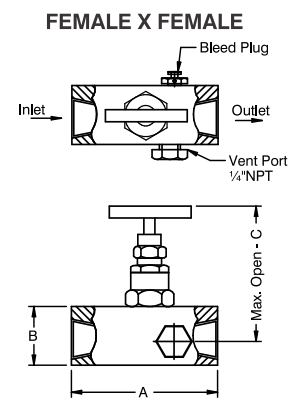
Process connection : 1/2" NPT (M) / 1/2" BSP (M)

Drainage Plug: 1/2" NPT with M6 Bleed Screw

GA DRAWING



Connections		A	B	Max. open - C Stem Type	
Size	Type			HS	SS
NPT 1/4"	F x F	74	25	65	64.5
	M x F	84	25	65	64.5
NPT 3/8"	F x F	74	25	65	64.5
	M x F	84	25	65	64.5
NPT 1/2"	F x F	102	32	86.6	94
	M x F	115	32	86.6	94
NPT 3/4"	F x F	102	38	86.6	97
	M x F	115	38	86.6	97



ORDERING

MODEL ANI34-3 MULTI PORT NEEDLE VALVE

ANI34-3

STEM TYPE

HSM Hard seated stem (Metal) **SSD** Soft seated stem (Derlin) **RPD** Rising plug stem (Derlin)

HSM

BODY / WETTED MATERIAL

VS01 AISI 304 SS **VS02** AISI 316 SS **VS03** AISI 316L SS **VS05** MONEL **VS10** HAST-C

VS01

INSTRUMENT CONNECTION- 3 PORTS -INSTR. CONN /DRAIN PORT / BLEED PORT

P28 1/2" NPT (F) **P24** 1/4" NPT (F) **P23** 1/4" BSP (F) **P27** 1/2" BSP (F) **P04** 1/4" NPT (M) **P08** 1/2" NPT (M)
P03 1/4" BSP (M) **P05** 3/8" BSP (M) **P20** M20X1.5mm (M) **P07** 1/2" BSP (M)

P27

PROCESS CONNECTION

P28 1/2" NPT (F) **P24** 1/4" NPT (F) **P23** 1/4" BSP (F) **P27** 1/2" BSP (F) 1/4" NPT (M) **P08** 1/2" NPT (M)
P03 1/4" BSP (M) **P05** 3/8" BSP (M) **P20** M20X1.5mm (M) **P07** 1/2" BSP (M)

P07

STEM PACKING

S11 PTFE **S21** GRAFOIL

S11

OPTIONS

E90 HYDRO TEST CERTIFICATE

E31 Material test certificate 3.1

E32 Material test certificate 2.2

E90

Ordering Example : ANI34-3.HSM.P27.P07.S11.E90.E90.