

MULTI PORT NEEDLE VALVE

SSKE34-3



MULTI PORT NEEDLE VALVE , SSKE34-2

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

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 / AISI 316LSS

Packing Material : PTFE

Standard version

Steam Type : Hard Seated stem

Wetted Parts: AISI 316 SS

Stem Packing : PTFE

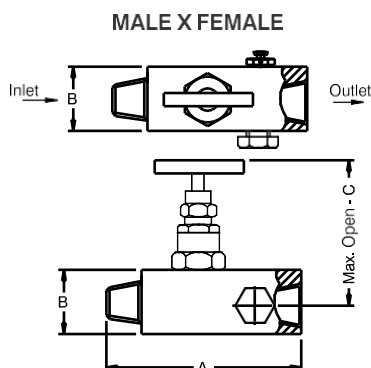
Stem Tip form: Conical Metal Tip

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

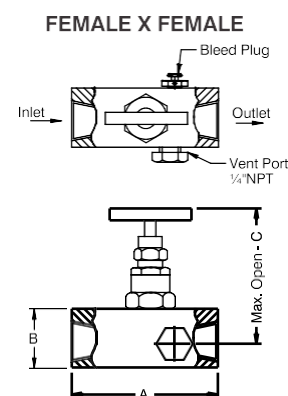
Process connection : 1/2" NPT (M) / 1/2" BSP (M)

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 SSKE34-3 MULTI PORT NEEDLE VALVE

SSKE34-3

STEMTYPE

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)

P27

P03 1/4" BSP (M)

P05 3/8" BSP (M)

P20 M20X1.5mm (M)

P07 1/2" BSP (M)

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)

P07

P03 1/4" BSP (M)

P05 3/8" BSP (M)

P20 M20X1.5mm (M)

P07 1/2" BSP (M)

STEMPACKING

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 : SSKE34-3.HSM.P27.P07.S11.E90.E90.

SHREE SAMARTH KRUPA ENGINEERS

Contact : +91 8155865961, +919586682557

prakash@shree-samarthkrupa.com, www.shree-samarthkrupa.com

