

## APPLICATIONS

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

## FEATURES

- Suitable for High Pressure line
- Rigid Construction
- Provide drainage / vent- Option



**NEEDLE VALVE, ANI34-1**

## 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 / BRASS

**Packing Material :** PTFE

### Standard version

Stem Type : Hard Seated stem

Wetted Parts: AISI 316 SS

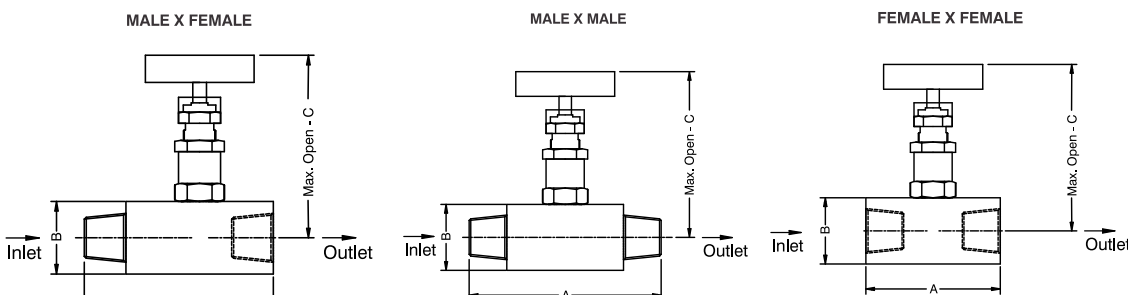
Stem Packing : PTFE

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)

## GA DRAWING



### INSTRUMENT CONNECTION

								S01	AISI 304 SS
NPT 1/4"	F x F	55	25	65	65	64.5			
	M x F	65	25	65	65	64.5			
	M x M	60	25	65	65	64.5			
NPT 1/2"	F x F	65	32	86.6	93.5	94			
	M x F	75	32	86.6	93.5	94			
	M x M	70	32	86.6	93.5	94			

## ORDERING

<b>MODEL</b>	ANI34-1	NEEDLE	VALVE						ANI34-1	
<b>STEM TYPE</b>									HSM	
<b>HSM</b>	Hard seated stem (Metal)									
<b>SSD</b>	Soft seated stem (Derlin)									
<b>RPD</b>	Rising plug stem (Derlin)									
<b>BODY / WETTED MATERIAL</b>									VS01	
<b>VS01</b>	AISI 304 SS	<b>VS02</b>	AISI 316 SS	<b>VS03</b>	AISI 316L SS	<b>VS05</b>	MONEL	<b>VS10</b>	HAST-C	
<b>INSTRUMENT CONNECTION</b>									P27	
<b>P28</b>	1/2" NPT (F)	<b>P24</b>	1/4" NPT (F)	<b>P23</b>	1/4" BSP (F)	<b>P27</b>	1/2" BSP (F)	<b>P04</b>	1/4" NPT (M)	
<b>P03</b>	1/4" BSP (M)	<b>P05</b>	3/8" BSP (M)	<b>P20</b>	M20X1.5mm (M)	<b>P07</b>	1/2" BSP (M)	<b>P08</b>	1/2" NPT (M)	
<b>PROCESS CONNECTION</b>									P07	
<b>P28</b>	1/2" NPT (F)	<b>P24</b>	1/4" NPT (F)	<b>P23</b>	1/4" BSP (F)	<b>P27</b>	1/2" BSP (F)	1/4" NPT (M)	<b>P08</b>	1/2" NPT (M)
<b>P03</b>	1/4" BSP (M)	<b>P05</b>	3/8" BSP (M)	<b>P20</b>	M20X1.5mm (M)	<b>P07</b>	1/2" BSP (M)			
<b>STEM PACKING</b>									S11	
<b>S11</b>	PTFE	<b>S21</b>	GRAFOIL							
<b>OPTIONS</b>									E90	
<b>E90</b>	HYDRO TEST CERTIFICATE	<b>E31</b>	Material test certificate 3.1	<b>E32</b>	Material test certificate 2.2					

**Ordering Example : ANI34-1.HSM.P27.P07.S11.E90.E90.**