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DIE ERSTE INDUSTRY CO., LTD.

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SCREWED BONNET ANGLE TYPE NEEDLE VALVE 6000PSI

Model: Series NV11

Body Material

ASTM A351 CF8M, 1.4408 ASTM A216 WCB, 1.0619 Barstock material available upon request

Size Range

1/4" - 1" (DN8-DN25)

• Pressure Rating 6000 psig (413 bar)

End Connection

Female thread, male thread Pipe buttweld, pipe sockweld Tube buttweld, tube socketweld Tube fitting - Lok-type Mixed end connections are available

Flow Patterns:

Available in straight and angle flow patterns

Temperature Range:

PTFE: -20°C ~ +180°C (-4°F~356°F) PEEK: -20'C ~ +240°C (-4°F~464°F) GRAFOIL: -20'C ~ +450°C (-4°F~842°F)

Operation Type:

T-handle as standard

Low operation torque

Stem Options:

V-tip stem as standard Non-rotating v-tip stem for high cycle applications may be available

Features

Designed for use in general purpose applications Live loaded packing system and packing nut enable easy external adjustment

V-tip stem as standard, non-rotating stem may be available upon request Customized options may be available upon request

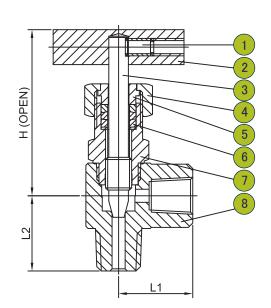
Materials List:

Matorialo Eloti							
	NO.	PART NAME	MATERIAL				
	1	SET SCREW	SS304				
	2	HANDLE *	SS410				
	3	STEM	SS316				
	4	GLAND NUT	SS304				
	5	GLAND	SS304				
	6	PACKING	PTFE				
	7	BONNET	ASTM A-351 CF8M				
	8	BODY	ASTM A-351 CF8M				

^{*} Optional handwheel in iron Also available in stainless steel

Dimensions (mm):

SIZ	ZE	н	L1	L2
in	DN	''		LZ
1/4"	8	75	29	29
3/8"	10	75	29	29
1/2"	15	87	33	33
3/4"	20	90	38	38
1"	25	103	45	45



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