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DIE ERSTE INDUSTRY CO., LTD.

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SCREWED BONNET HIGH PRESSURE NEEDLE VALVE 10000PSI

Model: Series NV60

Body Material

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

Size Range

1/8" - 1" (DN6-DN25)

Pressure Rating

10000 psig (690 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:

(1)

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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

Stem Options:

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

Designed for high pressure applications Live loaded packing system and packing nut enable easy external adjustment Low operation torque

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

Materials List:

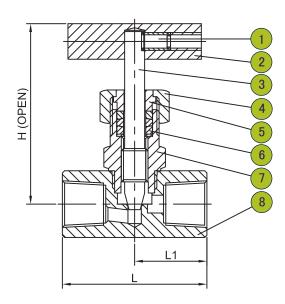
NO.	PART NAME	MATERIAL
1	SET SCREW	SS304
2	HANDLE*	SS410
3	STEM	SS316
4	GLAND NUT	SS304
5	GLAND	SS304
6	PACKING	PTFE
7	BONNET	ASTM A-351 CF8M
8	BODY	SS316
0	DODT	33310

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

Dimensions (mm):

SIZ in	Œ DN	н	L	L1	
1/8"	6	75	58	29	
1/4"	8	75	58	29	
3/8"	10	75	58	29	
1/2"	15	87	65	32.5	
3/4"	20	90	70	35	
1"	25	103	80	40	





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