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DIE ERSTE INDUSTRY CO., LTD.

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SCREWED BONNET PANEL MOUNTABLE NEEDLE VALVE 6000PSI

Model: Series NV20

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, handwheel optional

Stem Options:

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

Features:

Panel mountable

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

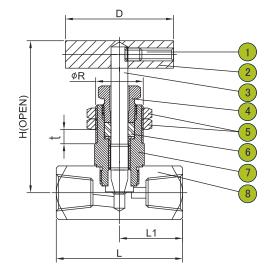
Materials List:

	NO.	PART NAME	MATERIAL						
	1	SET SCREW	SS304						
	2	HANDLE *	SS410						
	3	STEM	SS316						
	4	GLAND	SS304						
	5	SET NUT	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 in	ZE DN	Н	L	L1	D	R	t max
1/4"	8	79	58	29	50	22	7
3/8"	10	79	58	29	50	22	7
1/2"	15	91	65	32.5	60	25	7
3/4"	20	94	70	35	60	25	7
1"	25	107	80	40	80	27	7



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Due to continuous development of the products, dimension and information contained in the document as required without notice. For specific performance data and proper material selection, please consult with your DIE ERSTE representatives



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