Taiwan 5F-1, No. 936, Wen-Xin Rd., Sec. 4, Taichung City 406, Taiwan T +886 (4) 2231 0059 F +886 (4) 2236 0236 Shanghai Rm. 1803-A, No. 678, Gu-Bei Rd., Shanghai, China T +86 (21) 5777 3810 F +86 (21) 5777 3819

DIE ERSTE INDUSTRY CO., LTD.

www.die-erste.com info@die-erste.com

CLEAN SERVICE NEEDLE VALVES 6000PSI

Model: Series NV30

Body Material

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

Size Range

See below

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:

Materials List:

Stem threads are isolated from system fluid eliminating contamination of external media to the stem section Also available cleaned for oxygen service upon request

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

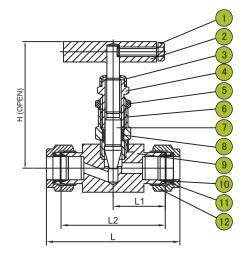
·

NO.	PART NAME	MATERIAL					
1	SET SCREW	SS304					
2	HANDLE *	SS304					
3	BOOT	PVC					
4	GLAND	SS304					
5	GLAND NUT	SS304					
6	BONNET	ASTM A-351 CF8M					
7	STEM	SS316					
8	PACKING	PTFE					
9	BODY	SS316					
10	FRONT FERRULE	SS316					
11	BACK FERRULE	SS316					
12	NUT	SS316					

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

Dimensions (mm):

		•	,		
SIZ in	Œ DN	н	L	L1	L2
1/4"	8	79	73	29	58
3/8"	10	79	73	29	58
1/2"	15	79	78.6	29	58
3/4"	20	81	78.6	32.5	65
6 mm		79	73	29	58
8 mm		79	73	29	58
10 mm		79	73	29	58
12 mm		79	78.6	29	58



Copyright © 2015 by DIE ERSTE INDUSTRY CO., LTD. Series NV30 4.0

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



(1)

DIE Cop)