



**- SPECIFICATIONS**

Catalog No.	Pressure Rating(PSI)	Port type	Orifice Size(Ø)	Material
HRS-NV20VS09-S	20,000	H2009	7.9	STS316CW

- Note  
1. All dimensions for reference only and subject to change.

REV NO.	DESCRIPTION	DRAWING	REVIEWED BY	APPROVED BY
0	FOR APPROVAL	/		
DESIGN SECTION				

Website		Main site : <a href="http://www.hiflux.com">http://www.hiflux.com</a> Shopping mail : <a href="http://www.hifluxmall.com">http://www.hifluxmall.com</a>					
3	COLLAR	20,000PSI 9/16"	FA20RS09	STS316CW	2	EA	-
2	GLAND	20,000PSI 9/16"	FA20GS09	STS316CW	2	EA	-
1	NEEDLE VALVE	20,000PSI 9/16"	HRS-NV20VS09-S	-	1	EA	-
ITEM	NAME OF PART	SPEC	Catalog No.	MATERIAL	QUANTITY	UNIT	REMARK
PART CODE		DESCRIPTION		FOR ONE SET		REMARK	
MATERIAL LIST FOR ONE SET							
No indication chamfer 0.2-0.4 X 45°		UNIT: MM		PROJECT			
General tolerance is given in KS B ISO 2768-1				MEDIUM PRESSURE NEEDLE VALVE			
NORMINAL DIM.(MM)		CLASS OF FINISH		TITLE			
OVER	UNDER	TOL.	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$ , 200S,	NEEDLE VALVE STRAIGHT			
0.5	6	±0.1	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$ , 50S,	20,000PSIG 9/16"			
6	30	±0.2	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$ , 12.5S,	APPD BY	CHD BY	DED BY	DRN BY
30	120	±0.3	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$ , 3.2S,	K.Y.S	K.Y.S	K.Y.S	K.Y.S
120	315	±0.5	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$ , 0.8S,	SCALE	DRN DATE	WORK NO.	REV. NO.
315	1000	±0.8		1:1	01, 2024	H-KYJ-240116-02	
1000	2000	±1.2		DWG NO.		HRS-NV20VS09-S	
OVER 2000		±1.5		<b>HIFLUX</b> ®			