



- SPECIFICATIONS

Catalog No.	Pressure Rating(PSI)	Port type	Orifice Size(Ø)	Material
HRS-NV20VS12-S	20,000	H2012	11	STS16CW

- 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 : http://www.hiflux.com Shopping mall : http://www.hifluxmall.com					
3	COLLAR	20,000PSI 3/4"	FA20RS12	STS316CW	2	EA	-
2	GLAND	20,000PSI 3/4"	FA20GS12	STS316CW	2	EA	-
1	NEEDLE VALVE	20,000PSI 3/4"	HRS-NV20VS12-S	-	1	EA	-
ITEM	NAME OF PART	SPEC	Catalog No.	MATERIAL	QUANTITY	UNIT	REMARK
	PART CODE	DESCRIPTION			FOR ONE SET		
MATERIAL LIST FOR ONE SET							
No indication chamfer 0.2-0.4 X 45° General tolerance is given in KS B ISO 2768-1		UNIT: MM		PROJECT MEDIUM PRESSURE NEEDLE VALVE			
NORMINAL DIM.(MM)		CLASS OF FINISH		TITLE HRS NEEDLE VALVE STRAIGHT			
OVER	UNDER	TOL.	$\sqrt{\text{R}}$ = $\sqrt{\text{R}}$, 200S, $\sqrt{\text{W}}$ = $\sqrt{\text{W}}$, 50S, $\sqrt{\text{X}}$ = $\sqrt{\text{X}}$, 12.5S, $\sqrt{\text{Y}}$ = $\sqrt{\text{Y}}$, 3.2S, $\sqrt{\text{Z}}$ = $\sqrt{\text{Z}}$, 0.8S,	20,000PSIG 3/4"			
0.5	6	±0.1		APPD BY	CHD BY	DED BY	DRN BY
6	30	±0.2		K.Y.S	K.Y.S	K.Y.S	K.Y.S
30	120	±0.3		SCALE 1:1		DRN DATE 11, 2023	WORK NO. HI-KYB-231108-01
120	315	±0.5				DWG NO. HI-KYB-231108-01	REV. NO.
315	1000	±0.8		HIFLUX ®			
1000	2000	±1.2					
OVER 2000		±1.5					