



— SPECIFICATIONS

Catalog No.	Pressure Rating(PSI)	Port type	Orifice Size(ϕ)	Material
HRS-NV20VS04-S	20,000	H2004	3.2	STS16CW

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

REV NO.	DESCRIPTION	DRAWING	REVIEWED BY	APPROVED BY
DESIGN SECTION				

Website		Main site : http://www.hiflux.com Shopping mall : http://www.hifluxmall.com							
3	COLLAR	20,000PSI 1/4"	FA20RS04	STS16CW	2	EA	-		
2	GLAND	20,000PSI 1/4"	FA20GS04	STS16CW	2	EA	-		
1	NEEDLE VALVE	20,000PSI 1/4"	HRS-NV20VS04-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°		UNIT: MM		PROJECT MEDIUM PRESSURE NEEDLE VALVE					
General tolerance is given in KS B ISO 2768-1				TITLE NEEDLE VALVE STRAIGHT					
NORMINAL DIM.(MM)		CLASS OF FINISH		20,000PSIG 1/4"					
OVER	UNDER	TOL.	$\sqrt{\text{V}}$ = $\sqrt{\text{V}}$, 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,	APPD BY	CHD BY	DED BY	DRN BY	WORK NO.	REV. NO.
0.5	6	± 0.1		K.Y.S	K.Y.S	K.Y.S	K.Y.S	H-KYB-210223-01	
6	30	± 0.2		SCALE	DRN DATE	02, 2021	DWG NO.	HRS-NV20VS04-S	
30	120	± 0.3		1:1					
120	315	± 0.5		HIFLUX ®					
315	1000	± 0.8							
1000	2000	± 1.2							
OVER 2000		± 1.5							