



— SPECIFICATIONS

Catalog No.	Pressure Rating(PSI)	Port type	Orifice Size(ϕ)	Material
HRS-NV20VS06-S	20,000	H2006	5.5	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 3/8"	FA20RS06	STS316CW	2	EA	-
2	GLAND	20,000PSI 3/8"	FA20GS06	STS316CW	2	EA	-
1	NEEDLE VALVE	20,000PSI 3/8"	HRS-NV20VS06-S	-	1	EA	-
ITEM	NAME OF PART	SPEC	Catalog No.	MATERIAL	QUANTITY	UNIT	REMARK
PART CODE				DESCRIPTION			
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			
NOMINAL DIM.(MM)		CLASS OF FINISH		20,000PSIG 3/8"			
OVER	UNDER	TOL.	$\sqrt{\text{A}}$ = $\sqrt{\text{A}}$, 200S,	APPD BY: L.S.J			
0.5	6	± 0.1	$\sqrt{\text{B}}$ = $\sqrt{\text{B}}$, 50S,	DWD BY: L.S.J			
6	30	± 0.2	$\sqrt{\text{C}}$ = $\sqrt{\text{C}}$, 12.5S,	DRN DATE: 02.2021			
30	120	± 0.3	$\sqrt{\text{D}}$ = $\sqrt{\text{D}}$, 3.2S,	DNG NO.: HRS-NV20VS06-S			
120	315	± 0.5	$\sqrt{\text{E}}$ = $\sqrt{\text{E}}$, 0.8S,	REV. NO.			
315	1000	± 0.8					
1000	2000	± 1.2					
OVER 2000		± 1.5					