



Catalog No.	Pressure Rating(PSI)	Port type	Orifice Size(ϕ)	Material
NVNRS02-A	15,000	1/8" NPT	5	STS316CW

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 mail : http://www.hifluxmall.com					
3	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
1	NEEDLE VALVE	1/8" NPT	NVNR502-A	-	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 LOW PRESSURE NEEDLE VALVE				
General tolerance is given in KS B ISO 2786-1		 	TITLE NEEDLE VALVE Angle				
NORMAL DIM.(MM)			15,000PSIG NPT 1/8"				
OVER	UNDER	TOL.	CLASS OF FINISH				
0.5	6	±0.1	$\sqrt{\frac{R}{8}}$, 200S, 				
6	30	±0.2	$\sqrt{\frac{R}{16}}$, 50S, 				
30	120	±0.3	$\sqrt{\frac{R}{32}}$, 12.5S, 				
120	315	±0.5	$\sqrt{\frac{R}{64}}$, 3.2S, 				
315	1000	±0.8	$\sqrt{\frac{R}{128}}$, 0.8S, 				
1000	2000	±1.2					
OVER 2000		±1.5					

APPD BY	CHD BY KY.J	DES BY KY.J	DRN BY KY.J	WORK NO. H-KYJ-200222-08	REV. NO.
SCALE 1:1	DRN DATE 02, 2023		DWG NO. NVNR502-A		



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