



SR NO	DESCRIPTION	MATERIAL	QTY
1	BODY	ASTM A182 Gr F316	1
2	TIP	ASTM A479 Gr SS316	1
3	BONNET WASHER	ASTM A479 Gr SS316	1
4	GLAND PACKING	GFT	1 Set
5	BACKUP WASHER	ASTM A479 Gr SS316	1
6	BONNET PUSHER	ASTM A479 Gr SS316	1
7	HANDLE	SS 304	1
8	GRUB SCREW	SS 304	2
9	SPINDLE	ASTM A479 Gr SS316	1
10	CHECK NUT	SS 304	1
11	BONNET	ASTM A479 Gr SS316	1
12	PANEL NUT	ASTM A479 Gr SS316	2
13	DOWEL PIN	SS 304	1
14	DUST CAP	ALLUMINIUM	1

**TECHNICAL DETAILS:**

- Process Side: 1/2" NPT-F
- Instrument Side: 1/2" NPT-F
- Orifice: 4mm

Screwed Bonnet Panel Mounted Design  
 Panel Drill Hole: Ø22mm

- MWP.: 690 Bar @ 37 °C
- Seat Test Press (Hydro): 760 Bar
- Seat Test Press (Pneu/Ail): 6 Bar
- Body Test Press (Hydro): 1035 Bar

	SIGN	DATE
DRAWN BY	MBC	09.05.2022
CHECKED BY	VM	09.05.2022
APPROVED BY	SRD	09.05.2022



PART NAME : PANEL MOUNT NEEDLE VALVE - 1/2" NPT(F) x 1/2" NPT(F) (BAR STOCK BODY)		CUSTOMER NAME : -	
PART NO : PNVHB-8F-S6		PO NO.: -	
MATERIAL : SS 316		ENQ NO: EN2324/00166	
REV NO		SO NO: -	
DESCRIPTION		SIGN	
DATE		DATE	
* All dimensions are in mm. Dimensions for reference only and are subject to change without notice			
* This document is the property of Havi Engineering India Pvt. Ltd. No exploitation or release of any text contained herein or relating to this document is permitted in any form without the written consent of HAVI.			
			REV NO: 00
			SCALE: NTS

PATH: -G:\2023-2024\EXPORT\EN2324\0166