

■ HPV Series Pump Flange Threaded Type

This flange mounting surface measurements is based upon SAE 4 Bolts flange (standard pressure range).

■ Features

- Max. Operating pressure – maximum operating pressure varies with the type of pipe connection or flange size.
- Compact in size and design
- Reduced pressure drop and cost effective.

■ Specifications

Model Numbers	Pump Model Number	Port Name	Type Of Pipe Connection
HPV-F-**-U-T-10	HPV-**-**-*-10	Delivery Port	Threaded Type
HPV-F-**-M-T-10			

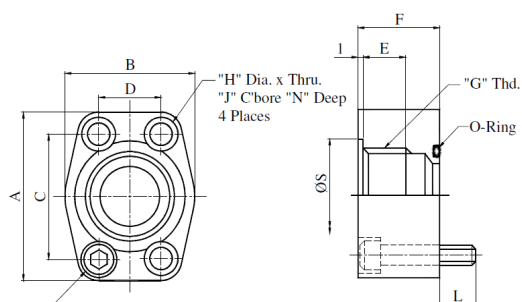
■ Model Number Designation

HPV	-F	-0.75	-U	-T	-10
Series Number	Type	Flange Size	Mounting Bolt Type	Port Type	Design Number
HPV : HPV Pump	F : Flange	0.75 : 3/4 " BSP.F	U : UNC Socket Head Cap Screw. M : Metric Socket Head Cap Screw.	T : Threaded Port	10
		1 : 1 " BSP.F			
		1.25 : 1.25 " BSP.F			
		1.5 : 1.5 " BSP.F			
		2 : 2 " BSP.F			
		2.5 : 2.5 " BSP.F			
		3 : 3" BSP.F			

■ HPV-F-**-T-10

Kit Numbers	Piping Size "G" Thd.	Dimensions mm											Socket Head Cap Screw (4 Places)	O-Ring
		A	B	C	D	E	F	H	J	N	L	S		
HPV-F-0.75-U-T-10	3/4"	72	53	47.6	22.2	20	28	11	17.5	11	18	35.5	3/8-16TPI UNC x 1-1/2	SO-NB-G30
HPV-F-0.75-M-T-10	BSP.F												M10 x 35Lg.	
HPV-F-1-U-T-10	1" BSP.F	73	50	52.4	26.2	21	30	11	15.5	11.5	16.5	43.5	3/8-16TPI UNC x 1-1/2	SO-NB-G35
HPV-F-1-M-T-10													M10 x 35Lg.	
HPV-F-1.25-U-T-10	1-1/4"	85	56	58.7	30.2	24	38	13.5	20	13.5	20	53	7/16-14TPI UNC x 1-3/4	SO-NB-G40
HPV-F-1.25-M-T-10	BSP.F												M12 x 45Lg.	
HPV-F-1.5-U-T-10	1-1/2" BSP.F	96	72	69.9	35.8	24	30	13.5	21	14.5	19.5	59	1/2-13TPI UNC x 1-1/2	SO-NB-G50
HPV-F-1.5-M-T-10													M12 x 35Lg.	
HPV-F-2-U-T-10	2" BSP.F	105	77.5	77.8	42.9	24	32	13.5	21	13.5	19.5	73.5	1/2-13TPI UNC x 1-1/2	SO-NB-G65
HPV-F-2-M-T-10													M12 x 40Lg.	
HPV-F-2.5-U-T-10	2-1/2" BSP.F	118	102	88.9	50.8	31	46	13.5	21	13.5	18	86	1/2-13TPI UNC x 2	SO-NB-G75
HPV-F-2.5-M-T-10													M12 x 50Lg.	
HPV-F-3-U-T-10	3" BSP.F	138	138	106.4	62	30	41	17.5	26	17.5	26.5	100	5/8-11TPI UNC x 2	SO-NB-G90
HPV-F-3-M-T-10													M16 x 50Lg.	

Dimensions in Millimeters



Socket Head Cap Screw (4 Places)

■ Ordering Information

Example : HPV Pump Flange SAE 4 bolt mounting with 3/4" BSP Port, Metric socket head cap screw : **HPV-F-0.75-M-T-10**, Material Number : **88000000998**

Sl. No	Model code	Material Number
1	HPV-F-0.75-U-T-10	88000000997
2	HPV-F-0.75-M-T-10	88000000998
3	HPV-F-1-U-T-10	88000000999
4	HPV-F-1-M-T-10	88000001000
5	HPV-F-1.25-U-T-10	88000001001
6	HPV-F-1.25-M-T-10	88000001002
7	HPV-F-1.5-U-T-10	88000001003

Sl. No	Model code	Material Number
8	HPV-F-1.5-M-T-10	88000001004
9	HPV-F-2-U-T-10	88000001005
10	HPV-F-2-M-T-10	88000001006
11	HPV-F-2.5-U-T-10	88000001007
12	HPV-F-2.5-M-T-10	88000001008
13	HPV-F-3-U-T-10	88000001009
14	HPV-F-3-M-T-10	88000001010

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