unidirectional motor - series XV

HY TYPE MOTOR
ø22 BODY-SHAPED FLANGE - MILLED SHANK

XV-0U

X	0	U	06	22	B	B	B	A

Series		X	series XV
Group		0	group 0
Category		U	unidirectional motor
Displacement		06	0.76
Flange		22	Ø22 HY right rotation
Shaft		B	CF001 - Milled shank ø7 - thk.5
Body	IN	B	inlet - 1/4" GAS
	OUT	B	outlet - 1/4" GAS
Cover		A	standard

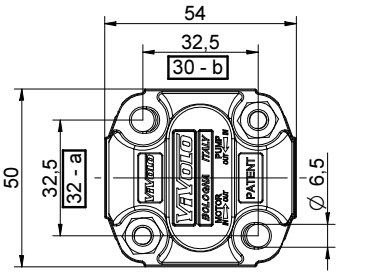
XU017

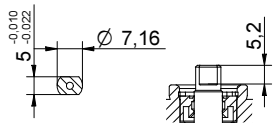
Technical data table

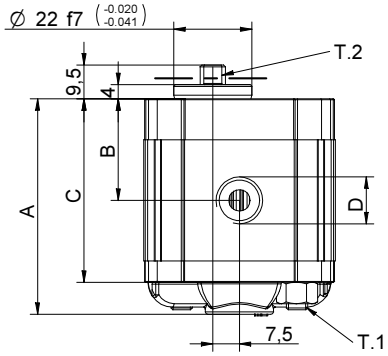
TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-0U/0.45	0,45	220	280	X 0 U 04 21 B B B A	X 0 U 04 22 B B B A
XV-0U/0.57	0,56	220	280	X 0 U 05 21 B B B A	X 0 U 05 22 B B B A
XV-0U/0.76	0,75	200	260	X 0 U 06 21 B B B A	X 0 U 06 22 B B B A
XV-0U/0.98	0,92	200	260	X 0 U 07 21 B B B A	X 0 U 07 22 B B B A
XV-0U/1.27	1,26	200	260	X 0 U 09 21 B B B A	X 0 U 09 22 B B B A
XV-0U/1.52	1,48	200	260	X 0 U 11 21 B B B A	X 0 U 11 22 B B B A
XV-0U/2.30	2,28	160	190	X 0 U 13 21 B B B A	X 0 U 13 22 B B B A

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

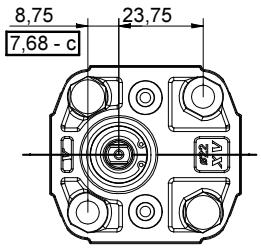






Dimensions table

TYPE	Weight	A	B	C	D	D
	kg	mm	mm	mm	IN	OUT
XV-0U/0.45	0,420	58,0	27,3	49,0	1/4" BSPP	1/4" BSPP
XV-0U/0.57	0,430	59,0	27,8	50,0	1/4" BSPP	1/4" BSPP
XV-0U/0.76	0,440	60,5	28,5	51,5	1/4" BSPP	1/4" BSPP
XV-0U/0.98	0,460	62,0	29,3	53,0	1/4" BSPP	1/4" BSPP
XV-0U/1.27	0,480	64,5	30,5	55,5	1/4" BSPP	1/4" BSPP
XV-0U/1.52	0,500	66,5	31,5	57,5	1/4" BSPP	1/4" BSPP
XV-0U/2.30	0,560	72,5	34,5	63,5	1/4" BSPP	1/4" BSPP



07/12/04 X0P0622B8BA.dft

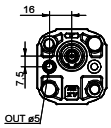
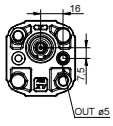
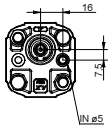
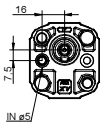
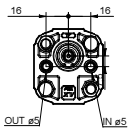
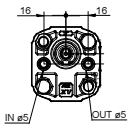
T.1 = 11.7÷13.7 [Nm] - screw tightening torque M6

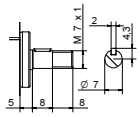
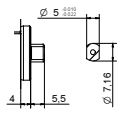
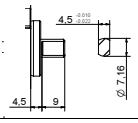
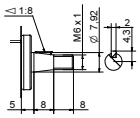
T.2 = 9.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

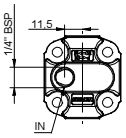
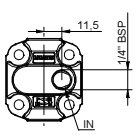
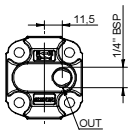
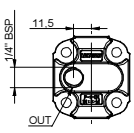
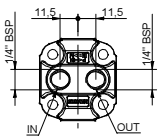
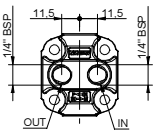
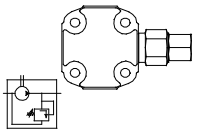
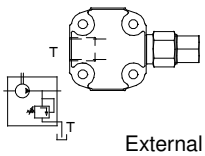
NOTE: This type of pump is also interchangeable with distance between centres of fastening in M5 (see dim. a, b, c).

Table of variations

ø22 "HY" Body-Shaped FLANGE

ø22 "HY" Body-Shaped FLANGE			
Left rotation		Right rotation	
	21		22
	23		24
	25		26
	27		28

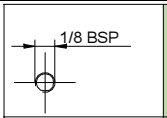
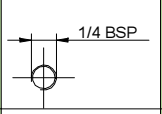
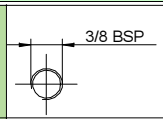
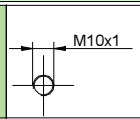
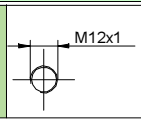
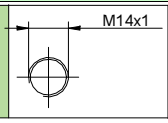
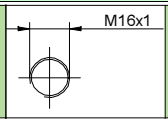
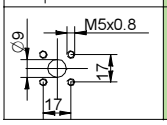
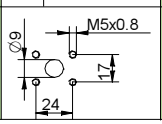
Shaft			
CI001 - Parallel T.2 = 2.1 [Nm]	A	CF001 - Milled shank T.2 = 9.2 [Nm]	B
			
CF005 - Milled shank T.2 = 8.4 [Nm]	F	CO001 - Tapered T.2 = 21.9 [Nm]	E
			

Cover		
Left rotation	Right rotation	
		A
		B
		C
		D
 Internal drainage		N
 External drainage		O

Displacement	
TYPE	CODE
XV-0U/0.45	**04**
XV-0U/0.57	**05**
XV-0U/0.76	**06**
XV-0U/0.98	**07**
XV-0U/1.27	**09**
XV-0U/1.52	**11**
XV-0U/2.30	**13**

Standard bodies			
Displacement cm3/rev	Standard threads		
0.17	B - B	Z - B	Z - Z
0.25	B - B	Z - B	Z - Z
0.45	B - B	Z - B	Z - Z
0.57	B - B	Z - B	Z - Z
0.76	B - B	Z - B	Z - Z
0.98	B - B	Z - B	Z - Z
1.27	B - B	Z - B	Z - Z
1.52	B - B	Z - B	Z - Z
2.30	B - B	Z - B	Z - Z

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)															
 1/8 BSP	A	 1/4 BSP	B	 3/8 BSP	C	 M10x1	D	 M12x1	E	 M14x1	F	 M16x1	G
 M5x0.8	H	 M5x0.8	I	Closed Body	Z										