

unidirectional pump - series XV

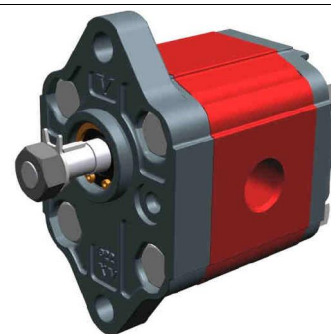
XV-0P

STANDARD PUMP W/ BODY INLET AND OUTLET
ø22 FLANGE - PARALLEL SHAFT



X 0 P 06 02 A B B A

Series	X	series XV
Group	0	group 0
Category	P	unidirectional pump
Displacement	06	0.76
Flange	02	Ø22 right rotation
Shaft	A	CI001 - Parallel ø7 - M7x1 - key thk. 2
Body	IN	B inlet - 1/4" GAS
	OUT	B outlet - 1/4" GAS
Cover	A	standard

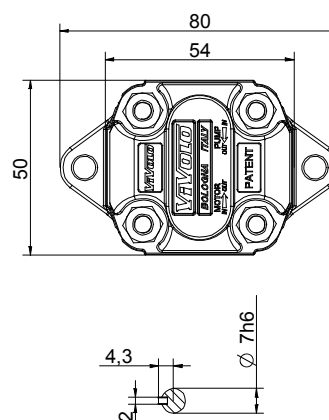


Reference **XP001**

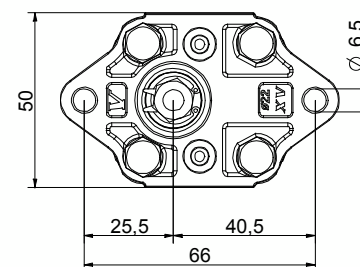
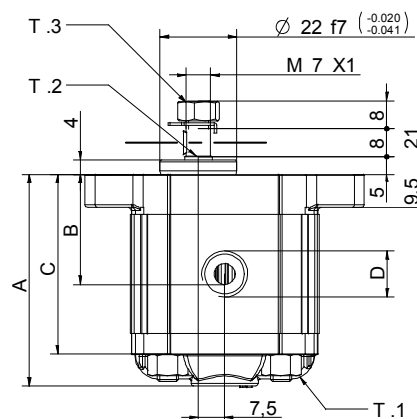
Technical data table									
TYPE	Displacement	Max. Pressure		CODE					
	cm3/rev	P1 bar	P3 bar	Left rotation			Right rotation		
XV-0P/0.17	0,16	220	260	X	0	P 01 01	A	B	B A
XV-0P/0.25	0,24	220	260	X	0	P 02 01	A	B	B A
XV-0P/0.45	0,45	220	280	X	0	P 04 01	A	B	B A
XV-0P/0.57	0,56	220	280	X	0	P 05 01	A	B	B A
XV-0P/0.76	0,75	220	280	X	0	P 06 01	A	B	B A
XV-0P/0.98	0,92	220	280	X	0	P 07 01	A	B	B A
XV-0P/1.27	1,26	220	280	X	0	P 09 01	A	B	B A
XV-0P/1.52	1,48	220	280	X	0	P 11 01	A	B	B A
XV-0P/2.30	2,28	190	210	X	0	P 13 01	A	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-0P/0.17	0,400	55,8	26,2	46,8	1/4" BSPP	1/4" BSPP
XV-0P/0.25	0,410	56,4	26,5	47,4	1/4" BSPP	1/4" BSPP
XV-0P/0.45	0,420	58,0	27,3	49,0	1/4" BSPP	1/4" BSPP
XV-0P/0.57	0,430	59,0	27,8	50,0	1/4" BSPP	1/4" BSPP
XV-0P/0.76	0,440	60,5	28,5	51,5	1/4" BSPP	1/4" BSPP
XV-0P/0.98	0,460	62,0	29,3	53,0	1/4" BSPP	1/4" BSPP
XV-0P/1.27	0,480	64,5	30,5	55,5	1/4" BSPP	1/4" BSPP
XV-0P/1.52	0,500	66,5	31,5	57,5	1/4" BSPP	1/4" BSPP
XV-0P/2.30	0,560	72,5	34,5	63,5	1/4" BSPP	1/4" BSPP



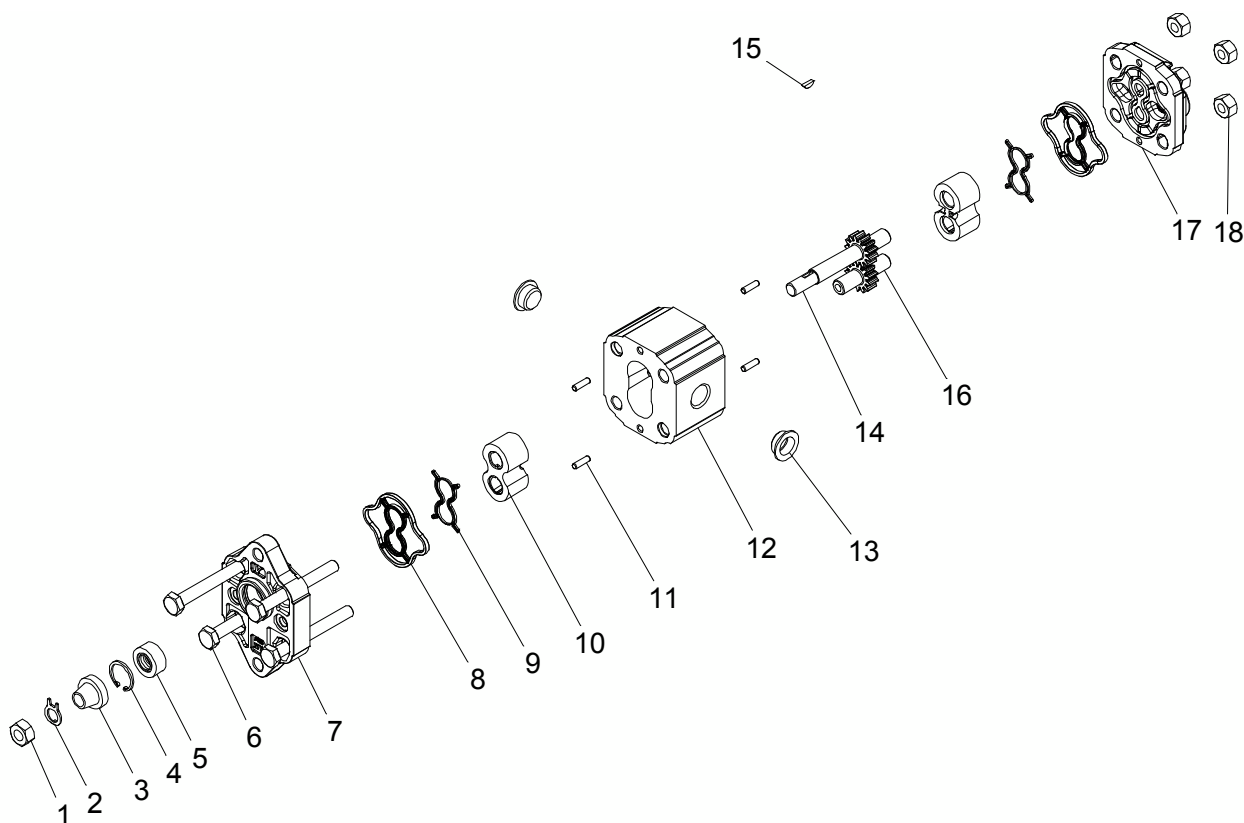
07/12/04 XP0602ABBA.dft

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

T.3 = 11.5 [Nm] - torque wrench setting 11

T.2 = 2.1 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Example of ordering code:

X0P0602ABBA XV0P/0.76 - Ø22 /D - CI001 - 1/4" BSP - 1/4" BSP - .

Basic list

Pos.	Item description	Item	Size	Quantity
1	WHITE GALVANISED NUT M7x1 H=5.5 CH=11 UNI 5588	540.0035.A	0	1
2	TAB WASHER ø7.25xø11	100.0175.A	0	1
3	KEY PROTECTION XV0 - XV1	590.0015.A	0	1
4	ø16 INTERNAL SNAP RING DIN 472	560.0005.A	0	1
5	OIL SEAL 8 x 16 x 6 TCV (BAB SL)	690.0075.A	0	1
6	WHITE GALVANISED SCREW TCCE M6x50 UNI 5931 8.8	521.0006.A	L050	4
7	XV0 ø22 FLANGE	050.0176.A	0	1
8	INJECTION-MOLDED SEAL XV0 (NBR 70 SH)	050.0180.A	0	2
9	XV0 BACK-UP ELEMENT FOR BALANCING	050.0174.A	0	2
10	XV0 BUSH H=14	050.0144.A	0	2
11	PIN ø3x9,8	570.0005.A	0	4
12	BODY W/THREAD 1/4" - 1/4" BSP - cc=0,76	050.0029.W	H34	1
13	PLASTIC PLUG ø12	580.0001.A	D12	2
14	CI001 - PARALLEL DRIVING GEAR	050.0020.A	CC0,76	1
15	WOODRUFF KEY ø7x2 H=2.6	050.0124.A	0	1
16	COND2 - PERFORATED DRIVEN GEAR	050.0019.A	CC0,76	1
17	STANDARD XV0 COVER	050.0073.A	0	1
18	WHITE GALVANISED NUT M6 H=5 UNI 5588	540.0025.A	0	4