

reversible pump - series XV

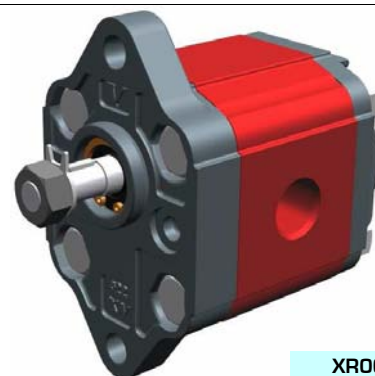
STANDARD PUMP

ø22 FLANGE - PARALLEL SHAFT

XV-OR

X 0 R 06 01 A B B E

Series	X	series XV
Group	0	group 0
Category	R	reversible pump
Displacement	06	0.76
Flange	01	Ø22 reversible rotation
Shaft	A	CI001 - Parallel ø7 - M7x1 - key thk. 2
Body	IN	B inlet - 1/4" GAS
	OUT	B outlet - 1/4" GAS
Cover	E	reversible w/external drainage



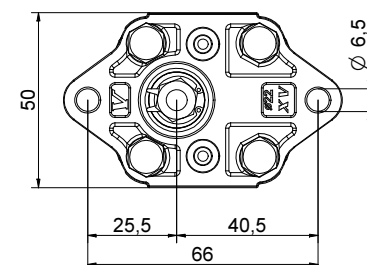
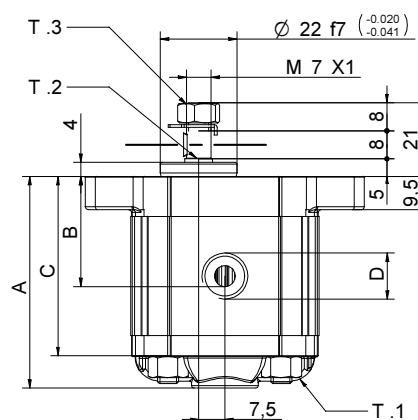
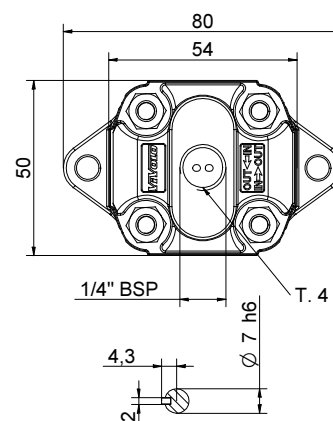
XR001

Technical data table

TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	External drainage	Internal drainage
XV-OR/0.17	0,16	220	260	X 0 R 01 01 A B B E	X 0 R 01 01 A B B F
XV-OR/0.25	0,24	220	260	X 0 R 02 01 A B B E	X 0 R 02 01 A B B F
XV-OR/0.45	0,45	220	280	X 0 R 04 01 A B B E	X 0 R 04 01 A B B F
XV-OR/0.57	0,56	220	280	X 0 R 05 01 A B B E	X 0 R 05 01 A B B F
XV-OR/0.76	0,75	220	280	X 0 R 06 01 A B B E	X 0 R 06 01 A B B F
XV-OR/0.98	0,92	220	280	X 0 R 07 01 A B B E	X 0 R 07 01 A B B F
XV-OR/1.27	1,26	220	280	X 0 R 09 01 A B B E	X 0 R 09 01 A B B F
XV-OR/1.52	1,48	220	280	X 0 R 11 01 A B B E	X 0 R 11 01 A B B F
XV-OR/2.30	2,28	190	210	X 0 R 13 01 A B B E	X 0 R 13 01 A B B F

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

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



25/08/04 XR0601ABBE.dff

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

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

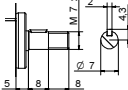
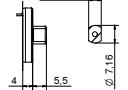
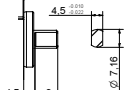
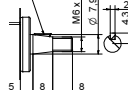
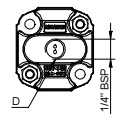
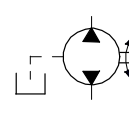
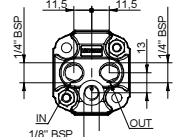
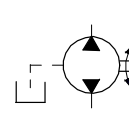
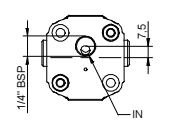
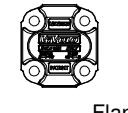
T.2 = 2.1 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

T.4 = 0.3÷0.5 bar - max. drainage pressure

Table of variations

XV-OR

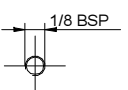
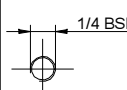
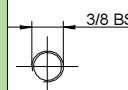
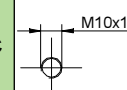
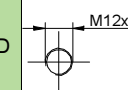
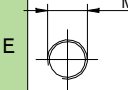
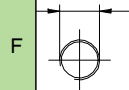
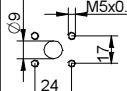
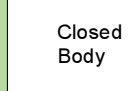
Standard ø22 FLANGE

Standard ø22 FLANGE		Shaft		Cover	
	01	CI001 - Parallel T.2 = 2.1 [Nm] 	A	CF001 - Milled shank T.2 = 9.2 [Nm] 	B
	04	CF005 - Milled shank T.2 = 8.4 [Nm] 	F	CO001 - Tapered T.2 = 21.9 [Nm] 	E
	05				
				External drainage 	E
				Internal drainage 	F
				IN + OUT + external 	K
				IN + OUT + internal 	L
				Single inlet 	M
				Flange drainage 	P

Displacement	
TYPE	CODE
XV-OR/0.17	01
XV-OR/0.25	02
XV-OR/0.45	04
XV-OR/0.57	05
XV-OR/0.76	06
XV-OR/0.98	07
XV-OR/1.27	09
XV-OR/1.52	11
XV-OR/2.30	13

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

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)									
	A		B		C		D		E
	F		G		H		I		J