

unidirectional pump - series XV

STANDARD EUROPEAN PUMP
ø36.5 FLANGE - TAPER SHAFT

XV-2P

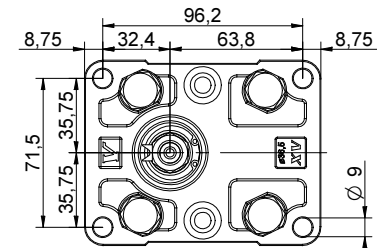
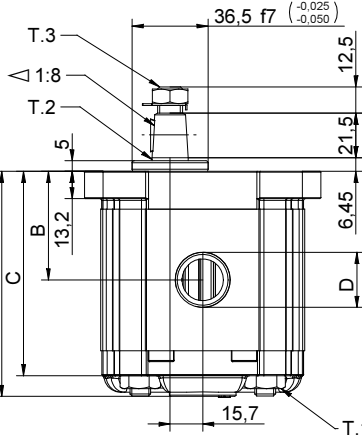
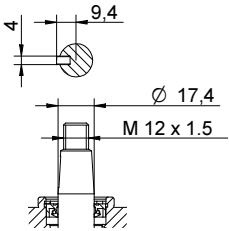
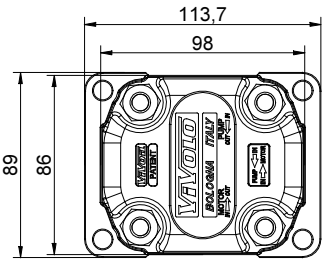
X 2 P 51 02 E C B A

Series	X	series XV
Group	2	group 2
Category	P	unidirectional pump
Displacement	51	17
Flange	02	Ø36.5 STANDARD EUROPEAN right rotation
Shaft	E	CO001 - Tapered 1:8 - ø17.4 - M12x1.5 - key thk.4
Body	IN	C inlet - 3/4" GAS
	OUT	B outlet - 1/2" GAS
Cover	A	standard



XP207

Technical data table						
TYPE	Displacement	Max. Pressure		CODE		
	cm3/rev	P1 bar	P3 bar	Left rotation		Right rotation
XV-2P/04	4,20	260	300	X 2 P 41 01 E B B A	X 2 P 41 02 E B B A	
XV-2P/06	6,00	260	300	X 2 P 43 01 E B B A	X 2 P 43 02 E B B A	
XV-2P/09	8,40	260	300	X 2 P 45 01 E B B A	X 2 P 45 02 E B B A	
XV-2P/11	10,80	260	300	X 2 P 47 01 E B B A	X 2 P 47 02 E B B A	
XV-2P/14	14,40	250	290	X 2 P 49 01 E C B A	X 2 P 49 02 E C B A	
XV-2P/17	16,80	230	270	X 2 P 51 01 E C B A	X 2 P 51 02 E C B A	
XV-2P/19	19,20	210	250	X 2 P 53 01 E C B A	X 2 P 53 02 E C B A	
XV-2P/22	22,80	200	240	X 2 P 55 01 E C B A	X 2 P 55 02 E C B A	
XV-2P/26	26,20	170	210	X 2 P 57 01 E D C A	X 2 P 57 02 E D C A	
XV-2P/30	30,00	160	200	X 2 P 59 01 E D C A	X 2 P 59 02 E D C A	
XV-2P/34	34,20	150	190	X 2 P 61 01 E D C A	X 2 P 61 02 E D C A	
XV-2P/40	39,60	140	180	X 2 P 63 01 E D C A	X 2 P 63 02 E D C A	



26/08/04 XZPS102ETCBA.dft

T.1 = 54÷58.9 [Nm] - screw tightening torque M10
T.2 = 233.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).
T.3 = 40 [Nm] - torque wrench setting 19

Table of variations

XV-2P

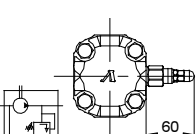
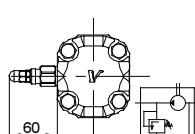
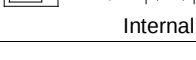
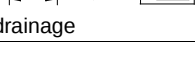
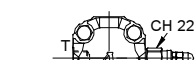
ø36.5 FLANGE

ø36.5 FLANGE				Shaft				Cover			
Left rotation		Right rotation						Left rotation		Right rotation	
				CI001 - Parallel T.2 = 44.1 [Nm] 		CI002 - Parallel T.2 = 67.5 [Nm] 					
				CO001 - Tapered T.2 = 233.2 [Nm] 		CO002 - Tapered T.2 = 233.2 [Nm] 					
				SCF02 - Splined T.2 = 86.1 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 		SCF03 - Splined T.2 = 86.1 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 					
				SCF04 - Splined T.2 = 67.1 [Nm] SAE J 498 9T 16/32 DP 		SCF01 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 					

Displacement	
TYPE	CODE
XV-2P/04	41
XV-2P/06	43
XV-2P/09	45
XV-2P/11	47
XV-2P/14	49
XV-2P/17	51
XV-2P/19	53
XV-2P/22	55
XV-2P/26	57
XV-2P/30	59
XV-2P/34	61
XV-2P/40	63

Standard bodies						
Displacement cm3/rev		Standard threads				
4	O - O	S - R	B - B	L - M	Z - Z	
6	O - O	S - R	B - B	L - M	Z - Z	
9	O - O	S - R	B - B	L - M	Z - Z	
11	O - O	S - R	B - B	L - M	Z - Z	
14	P - O	S - R	C - B	L - M	Z - Z	
17	P - O	S - R	C - B	L - M	Z - Z	
19	P - O	S - R	C - B	L - M	Z - Z	
22	P - O	S - R	C - B	L - M	Z - Z	
26	Q - P	S - R	D - C	L - M	Z - Z	
30	Q - P	S - S	D - C	L - M	Z - Z	
34	Q - P	S - S	D - C	L - M	Z - Z	
40	Q - P	S - S	D - C	L - M	Z - Z	

Table showing standard flange and thread combinations available in stock

				N
				
				O
				

Body (threads/flanges)											
	A		B		C		D		E		F
	H		I		L		M		N		O
	Q		R		S		T		U		V
	</										