

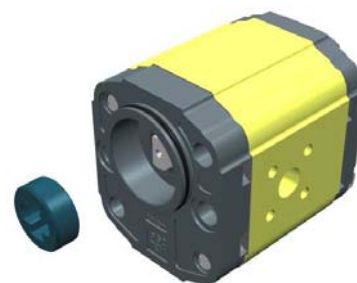
XV-2P

STANDARD GERMAN "BH" TYPE PUMP

Ø52 BODY-SHAPED FLANGE - MILLED SHANK

X	2	P	51	32	C	S	R	A
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Series	X	series XV
Group	2	group 2
Category	P	unidirectional pump
Displacement	51	17
Flange	32	Ø52 BH GERMAN STARDARDIZED right rotation (with OR)
Shaft	C	CF001 - Milled shank ø15 - thk.8 ("BH" Standard German)
Body	IN	S inlet - Ø40 a 45° Ø20 M6
	OUT	R outlet - Ø35 a 45° Ø15 M6
Cover	A	standard



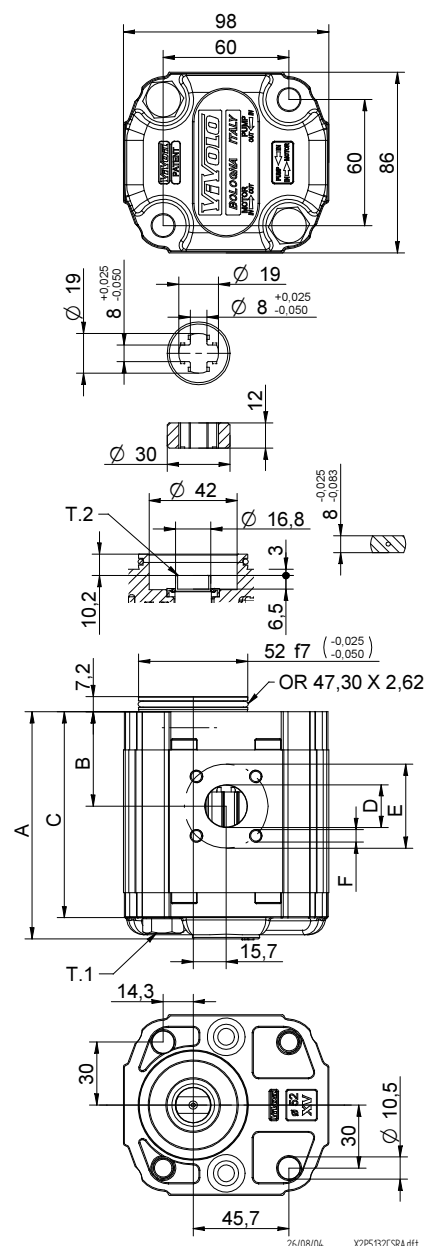
XP216

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	31	C	S	R	A	X	2	P	41	32	C	S	R	A
XV-2P/06	6,00	260	300	X	2	P	43	31	C	S	R	A	X	2	P	43	32	C	S	R	A
XV-2P/09	8,40	260	300	X	2	P	45	31	C	S	R	A	X	2	P	45	32	C	S	R	A
XV-2P/11	10,80	260	300	X	2	P	47	31	C	S	R	A	X	2	P	47	32	C	S	R	A
XV-2P/14	14,40	250	290	X	2	P	49	31	C	S	R	A	X	2	P	49	32	C	S	R	A
XV-2P/17	16,80	230	270	X	2	P	51	31	C	S	R	A	X	2	P	51	32	C	S	R	A
XV-2P/19	19,20	210	250	X	2	P	53	31	C	S	R	A	X	2	P	53	32	C	S	R	A
XV-2P/22	22,80	200	240	X	2	P	55	31	C	S	R	A	X	2	P	55	32	C	S	R	A
XV-2P/26	26,20	170	210	X	2	P	57	31	C	S	R	A	X	2	P	57	32	C	S	R	A
XV-2P/30	30,00	160	200	X	2	P	59	31	C	S	S	A	X	2	P	59	32	C	S	S	A
XV-2P/34	34,20	150	190	X	2	P	61	31	C	S	S	A	X	2	P	61	32	C	S	S	A
XV-2P/40	39.60	140	180	X	2	P	63	31	C	S	S	A	X	2	P	63	32	C	S	S	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	E	F	D	E	F
	kg	mm	mm	mm	IN			OUT		
XV-2P/04	2,100	87,2	38,6	77,2	ø20	40	M6x1	ø15	35	M6x1
XV-2P/06	2,200	90,2	38,6	80,2	ø20	40	M6x2	ø15	35	M6x1
XV-2P/09	2,300	94,2	40,6	84,2	ø20	40	M6x3	ø15	35	M6x1
XV-2P/11	2,400	98,2	45,0	88,2	ø20	40	M6x4	ø15	35	M6x1
XV-2P/14	2,600	104,2	45,0	94,2	ø20	40	M6x5	ø15	35	M6x1
XV-2P/17	2,700	108,2	45,0	98,2	ø20	40	M6x6	ø15	35	M6x1
XV-2P/19	2,800	112,2	45,0	102,2	ø20	40	M6x7	ø15	35	M6x1
XV-2P/22	2,950	118,2	52,5	108,2	ø20	40	M6x8	ø15	35	M6x1
XV-2P/26	3,050	122,2	52,5	112,2	ø20	40	M6x9	ø15	35	M6x1
XV-2P/30	3,300	130,2	60,7	120,2	ø20	40	M6x10	ø20	40	M6x1
XV-2P/34	3,500	137,2	60,7	127,2	ø20	40	M6x11	ø20	40	M6x1
XV-2P/40	3,700	146,2	60,7	136,2	ø20	40	M6x12	ø20	40	M6x1



T.1 = 54÷58.9 [Nm] - screw tightening torque M10

$T.2 = 60.5 \text{ [Nm]}$ - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

XV-2P

Standard German ø52 "BH" FLANGE

Standard German ø52 "BH" FLANGE				Shaft				Cover			
Left rotation		Right rotation						Left rotation		Right rotation	
				CF001 - Milled shank T.2 = 60.5 [Nm] 		SCF05 - Splined T.2 = 86.2 [Nm] m=1,6 Z=9 DIN 5482 - 17x14 					
				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					
	O - O	S - R	B - B	L - M	Z - Z	
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

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