

Zahnradpumpen

- Serie XV -

Baugröße 2



Bestellnr.	Typ	Code
D = rechtsdrehend		
012-100-01000	XV2P/4D-Ø82,5-SAEA-SCF.04	X2P4152ISRA
012-100-01100	XV2P/6D-Ø82,5-SAEA-SCF.04	X2P4352ISRA
012-100-01200	XV2P/9D-Ø82,5-SAEA-SCF.04	X2P4552ISRA
012-100-01300	XV2P/11D-Ø82,5-SAEA-SCF.04	X2P4752ISRA
012-100-01400	XV2P/14D-Ø82,5-SAEA-SCF.04	X2P4952ISRA
012-100-01500	XV2P/17D-Ø82,5-SAEA-SCF.04	X2P5152ISRA
012-100-01600	XV2P/19D-Ø82,5-SAEA-SCF.04	X2P5352ISRA
012-100-01700	XV2P/22D-Ø82,5-SAEA-SCF.04	X2P5552ISRA
012-100-01800	XV2P/26D-Ø82,5-SAEA-SCF.04	X2P5752ISRA
012-100-01900	XV2P/30D-Ø82,5-SAEA-SCF.04	X2P5952ISSA
012-100-02000	XV2P/34D-Ø82,5-SAEA-SCF.04	X2P6152ISSA
012-100-02100	XV2P/40D-Ø82,5-SAEA-SCF.04	X2P6352ISSA
S = linksdrehend		
012-100-01050	XV2P/4S-Ø82,5-SAEA-SCF.04	X2P4151ISRA
012-100-01150	XV2P/6S-Ø82,5-SAEA-SCF.04	X2P4351ISRA
012-100-01250	XV2P/9S-Ø82,5-SAEA-SCF.04	X2P4551ISRA
012-100-01350	XV2P/11S-Ø82,5-SAEA-SCF.04	X2P4751ISRA
012-100-01450	XV2P/14S-Ø82,5-SAEA-SCF.04	X2P4951ISRA
012-100-01550	XV2P/17S-Ø82,5-SAEA-SCF.04	X2P5151ISRA
012-100-01650	XV2P/19S-Ø82,5-SAEA-SCF.04	X2P5351ISRA
012-100-01750	XV2P/22S-Ø82,5-SAEA-SCF.04	X2P5551ISRA
012-100-01850	XV2P/26S-Ø82,5-SAEA-SCF.04	X2P5751ISRA
012-100-01950	XV2P/30S-Ø82,5-SAEA-SCF.04	X2P5951ISSA
012-100-02050	XV2P/34S-Ø82,5-SAEA-SCF.04	X2P6151ISSA
012-100-02150	XV2P/40S-Ø82,5-SAEA-SCF.04	X2P6351ISSA

2-Loch-SAE-A-Flansch- Bohrungsabstand = 106,4 mm / Rezzess = Ø 82,5 mm mit O-Ring / Welle -SCF.04 -SAEJ498 -d = Ø 15,45 mm z = 9
max. zulässiges Wellendrehmoment = 67,1 Nm / Ölschlüsse = Flansch LK 35/40 seitlich

einseitig drehende Pumpe - Serie XV

XV-2P

PUMPE TYP "SAE A"
FLANSCH Ø82.5 - KEILWELLE

X 2 P 51 52 I S R A

Serie	X	Serie XV
Gruppe	2	Gruppe 2
Kategorie	P	einseitig drehende Pumpe
Hubraum	51	17
Flansch	52	Ø82.5 SAE A Drehrichtung rechts (mit OR)
Welle	I	SCF04 - genutet $\phi 15.456 z=9, H=22.5$ - SAE J498 9T 16/32DP
Gehäuse	IN	S Ansaugung - $\phi 40$ a 45° Ø20 M6
	OUT	R Druckseite - $\phi 35$ a 45° Ø15 M6
Deckel	A	Standard



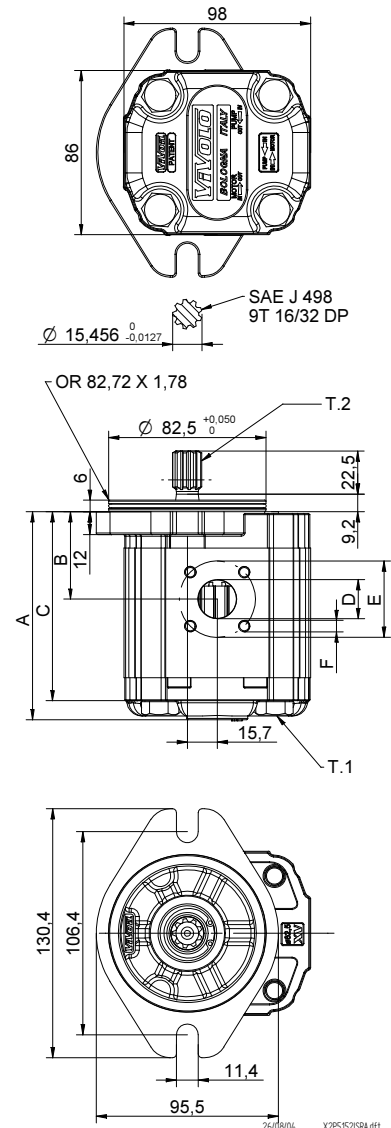
XP219

Technische Datentabelle							
TYP	Hubraum	Maximaldruck		CODE			
		cm3/u	P1 bar	P3 bar	Drehung links		Drehung rechts
XV-2P/04	4,20	260	300	X 2 P 41 51 I S R A	X 2 P 41 52 I S R A	X 2 P 41 51 I S R A	X 2 P 41 52 I S R A
XV-2P/06	6,00	260	300	X 2 P 43 51 I S R A	X 2 P 43 52 I S R A	X 2 P 43 51 I S R A	X 2 P 43 52 I S R A
XV-2P/09	8,40	260	300	X 2 P 45 51 I S R A	X 2 P 45 52 I S R A	X 2 P 45 51 I S R A	X 2 P 45 52 I S R A
XV-2P/11	10,80	260	300	X 2 P 47 51 I S R A	X 2 P 47 52 I S R A	X 2 P 47 51 I S R A	X 2 P 47 52 I S R A
XV-2P/14	14,40	250	290	X 2 P 49 51 I S R A	X 2 P 49 52 I S R A	X 2 P 49 51 I S R A	X 2 P 49 52 I S R A
XV-2P/17	16,80	230	270	X 2 P 51 51 I S R A	X 2 P 51 52 I S R A	X 2 P 51 51 I S R A	X 2 P 51 52 I S R A
XV-2P/19	19,20	210	250	X 2 P 53 51 I S R A	X 2 P 53 52 I S R A	X 2 P 53 51 I S R A	X 2 P 53 52 I S R A
XV-2P/22	22,80	200	240	X 2 P 55 51 I S R A	X 2 P 55 52 I S R A	X 2 P 55 51 I S R A	X 2 P 55 52 I S R A
XV-2P/26	26,20	170	210	X 2 P 57 51 I S R A	X 2 P 57 52 I S R A	X 2 P 57 51 I S R A	X 2 P 57 52 I S R A
XV-2P/30	30,00	160	200	X 2 P 59 51 I S S A	X 2 P 59 52 I S S A	X 2 P 59 51 I S S A	X 2 P 59 52 I S S A
XV-2P/34	34,20	150	190	X 2 P 61 51 I S S A	X 2 P 61 52 I S S A	X 2 P 61 51 I S S A	X 2 P 61 52 I S S A
XV-2P/40	39,60	140	180	X 2 P 63 51 I S S A	X 2 P 63 52 I S S A	X 2 P 63 51 I S S A	X 2 P 63 52 I S S A

P1) Max. Betriebsdruck - P3) Max. Druckspitze

Für schwere Anwendungen empfiehlt sich eine Prüfung des zulässigen Wellendrehmoments

Dimensionstabelle										
TYP	Gewicht	A	B	C	D	E	F	D	E	F
		mm	mm	mm	IN			OUT		
XV-2P/04	2,280	88,0	39,4	78,0	Ø20	40	M6x1	Ø15	35	M6x1
XV-2P/06	2,380	91,0	39,4	81,0	Ø20	40	M6x2	Ø15	35	M6x1
XV-2P/09	2,480	95,0	41,4	85,0	Ø20	40	M6x3	Ø15	35	M6x1
XV-2P/11	2,580	99,0	45,8	89,0	Ø20	40	M6x4	Ø15	35	M6x1
XV-2P/14	2,780	105,0	45,8	95,0	Ø20	40	M6x5	Ø15	35	M6x1
XV-2P/17	2,880	109,0	45,8	99,0	Ø20	40	M6x6	Ø15	35	M6x1
XV-2P/19	2,980	113,0	45,8	103,0	Ø20	40	M6x7	Ø15	35	M6x1
XV-2P/22	3,130	119,0	53,3	109,0	Ø20	40	M6x8	Ø15	35	M6x1
XV-2P/26	3,230	123,0	53,3	113,0	Ø20	40	M6x9	Ø15	35	M6x1
XV-2P/30	3,480	131,0	61,5	121,0	Ø20	40	M6x10	Ø20	40	M6x1
XV-2P/34	3,680	138,0	61,5	128,0	Ø20	40	M6x11	Ø20	40	M6x1
XV-2P/40	3,880	147,0	61,5	137,0	Ø20	40	M6x12	Ø20	40	M6x1





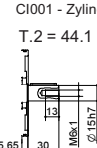
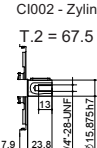




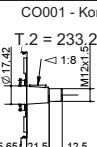
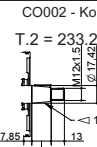
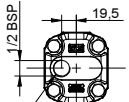
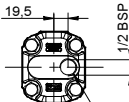
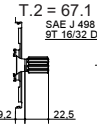
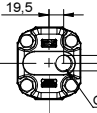
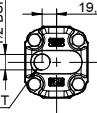
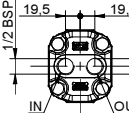
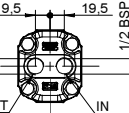
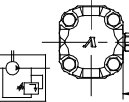
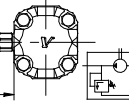
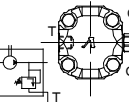
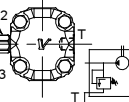
T.1 = 54±58.9 [Nm] - Anzugsmoment - Schrauben M10

T.2 = 67.1 [Nm] - zulässiges Wellendrehmoment (N.B. Zur Auswahl der Welle stets das zulässige Drehmoment prüfen).

Tabelle der Varianten

XV-2P






















FLANSCH ø82.5

FLANSCH ø82.5				Welle				Deckel					
Drehung links		Drehung rechts						Drehung links		Drehung rechts			
												A	
												B	
Ohne OR		Ohne OR						IN		IN		B	
				SCF04 - genutet								C	
				T.2 = 67.1 [Nm]				OUT		OUT		C	
												D	
								IN		OUT		D	
												N	
								60		60		N	
								Drainage innen		Drainage innen		N	
												O	
								CH 22		CH 22		O	
								CH 13		CH 13		O	
								Drainage aussen		Drainage aussen		O	

Hubraum	
TYP	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

Gehäuse Standard						
Hubraum	cm3/u	Standardgewinde				
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	

*Kombinationstabelle der lagermäßig vorrätigen
Standardgewinde und Anflansungen*

Gehäuse (Gewinde und Anflansungen)													
	A		B		C		D		E		F		G
	H		I		L		M		N		O		P
	Q		R		S		T		U		V		Z
Gehäuse Geschlossen													