

Zahnradpumpen

– Serie XV –

Baugröße 1
einseitig drehende Pumpe
Flansch Ø 30
Welle zylindrisch Ø 12 – Scheibenfeder 3 mm
Ölanschlüsse BSP Innengewinde



Bestellnummer	Typ	Code
D = rechtsdrehend		
010-120-01000	XV1P/0,9D-Ø30-CI.001-3/8-3/8	X1P1612ABBA
010-120-01100	XV1P/1,2D-Ø30-CI.001-3/8-3/8	X1P1712ABBA
010-120-01200	XV1P/1,7D-Ø30-CI.001-3/8-3/8	X1P1812ABBA
010-120-01300	XV1P/2,2D-Ø30-CI.001-3/8-3/8	X1P2012ABBA
010-120-01400	XV1P/2,6D-Ø30-CI.001-3/8-3/8	X1P2112ABBA
010-120-01500	XV1P/3,2D-Ø30-CI.001-3/8-3/8	X1P2312ABBA
010-120-01600	XV1P/3,8D-Ø30-CI.001-3/8-3/8	X1P2512ABBA
010-120-01700	XV1P/4,3D-Ø30-CI.001-3/8-3/8	X1P2712ABBA
010-120-01800	XV1P/4,9D-Ø30-CI.001-3/8-3/8	X1P2912ABBA
010-120-01900	XV1P/5,9D-Ø30-CI.001-3/8-3/8	X1P3112ABBA
010-120-02000	XV1P/6,5D-Ø30-CI.001-3/8-3/8	X1P3212ABBA
010-120-02100	XV1P/7,8D-Ø30-CI.001-3/8-3/8	X1P3412ABBA
010-120-02200	XV1P/9,8D-Ø30-CI.001-3/8-3/8	X1P3612ABBA
S = linksdrehend		
010-120-01050	XV1P/0,9S-Ø30-CI.001-3/8-3/8	X1P1611ABBA
010-120-01150	XV1P/1,2S-Ø30-CI.001-3/8-3/8	X1P1711ABBA
010-120-01250	XV1P/1,7S-Ø30-CI.001-3/8-3/8	X1P1811ABBA
010-120-01350	XV1P/2,2S-Ø30-CI.001-3/8-3/8	X1P2011ABBA
010-120-01450	XV1P/2,6S-Ø30-CI.001-3/8-3/8	X1P2111ABBA
010-120-01550	XV1P/3,2S-Ø30-CI.001-3/8-3/8	X1P2311ABBA
010-120-01650	XV1P/3,8S-Ø30-CI.001-3/8-3/8	X1P2511ABBA
010-120-01750	XV1P/4,3S-Ø30-CI.001-3/8-3/8	X1P2711ABBA
010-120-01850	XV1P/4,9S-Ø30-CI.001-3/8-3/8	X1P2911ABBA
010-120-01950	XV1P/5,9S-Ø30-CI.001-3/8-3/8	X1P3111ABBA
010-120-02050	XV1P/6,5S-Ø30-CI.001-3/8-3/8	X1P3211ABBA
010-120-02150	XV1P/7,8S-Ø30-CI.001-3/8-3/8	X1P3411ABBA
010-120-02250	XV1P/9,8S-Ø30-CI.001-3/8-3/8	X1P3611ABBA

Zahnradpumpen

– Serie XV –

X	1	P	25	12	A	B	B	A
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Serie	X	Serie XV
Gruppe	1	Gruppe 1
Kategorie	P	einseitig drehende Pumpe
Hubraum	25	3.8
Flansch	12	Ø30 STANDARD Drehrichtung rechts
Welle	A	CI001 - Zylindrisch - Ø12 h7 - M10x1 - Scheibenfeder Dicke 3
Gehäuse	IN	B Ansaugung - 3/8" GAS
	OUT	B Druckseite - 3/8" GAS
Deckel	A	Standard

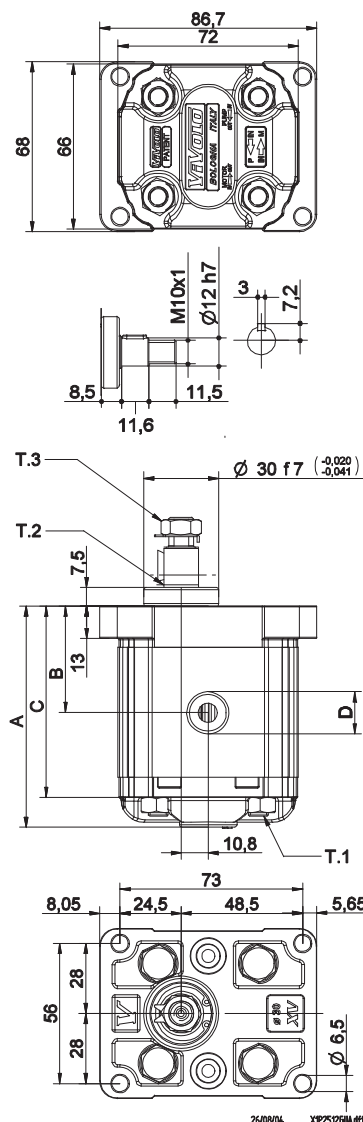


Technische Datentabelle						
TYP	Hubraum	Maximaldruck		CODE		
	cm ³ /u	P1 bar	P3 bar	Drehung links		Drehung rechts
XV-1P/0.9	0,91	240	280	X 1 P 16 11	A B B A	X 1 P 16 12 A B B A
XV-1P/1.2	1,17	250	290	X 1 P 17 11	A B B A	X 1 P 17 12 A B B A
XV-1P/1.7	1,56	250	290	X 1 P 18 11	A B B A	X 1 P 18 12 A B B A
XV-1P/2.2	2,08	250	290	X 1 P 20 11	A B B A	X 1 P 20 12 A B B A
XV-1P/2.6	2,60	250	300	X 1 P 21 11	A B B A	X 1 P 21 12 A B B A
XV-1P/3.2	3,12	250	300	X 1 P 23 11	A B B A	X 1 P 23 12 A B B A
XV-1P/3.8	3,64	250	300	X 1 P 25 11	A B B A	X 1 P 25 12 A B B A
XV-1P/4.3	4,16	250	300	X 1 P 27 11	A B B A	X 1 P 27 12 A B B A
XV-1P/4.9	4,94	250	300	X 1 P 29 11	A B B A	X 1 P 29 12 A B B A
XV-1P/5.9	5,85	250	260	X 1 P 31 11	A B B A	X 1 P 31 12 A B B A
XV-1P/6.5	6,50	230	230	X 1 P 32 11	A B B A	X 1 P 32 12 A B B A
XV-1P/7.8	7,54	190	190	X 1 P 34 11	A B B A	X 1 P 34 12 A B B A
XV-1P/9.8	9,88	160	160	X 1 P 36 11	A B B A	X 1 P 36 12 A B B A

P1) Max. Betriebsdruck - P3) Max. Druckspitze

Für schwere Anwendungen empfiehlt sich eine Prüfung des zulässigen Wellendrehmoments

Dimensionstabelle						
TYP	Gewicht	A	B	C	D	D
	kg	mm	mm	mm	IN	OUT
XV-1P/0.9	0,950	78,1	37,3	66,1	3/8" BSPP	3/8" BSPP
XV-1P/1.2	0,970	79,0	37,8	67,0	3/8" BSPP	3/8" BSPP
XV-1P/1.7	1,010	80,5	38,5	68,5	3/8" BSPP	3/8" BSPP
XV-1P/2.2	1,030	82,5	39,5	70,5	3/8" BSPP	3/8" BSPP
XV-1P/2.6	1,060	84,5	40,5	72,5	3/8" BSPP	3/8" BSPP
XV-1P/3.2	1,090	86,5	41,5	74,5	3/8" BSPP	3/8" BSPP
XV-1P/3.8	1,120	88,5	42,5	76,5	3/8" BSPP	3/8" BSPP
XV-1P/4.3	1,170	90,5	43,5	78,5	3/8" BSPP	3/8" BSPP
XV-1P/4.9	1,200	93,5	45,0	81,5	3/8" BSPP	3/8" BSPP
XV-1P/5.9	1,260	97,0	46,8	85,0	3/8" BSPP	3/8" BSPP
XV-1P/6.5	1,300	98,5	48,0	86,5	3/8" BSPP	3/8" BSPP
XV-1P/7.8	1,360	103,5	50,0	91,5	3/8" BSPP	3/8" BSPP
XV-1P/9.8	1,500	112,5	54,5	100,5	3/8" BSPP	3/8" BSPP



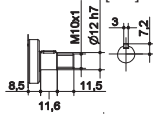
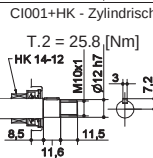
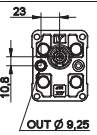
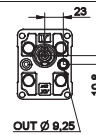
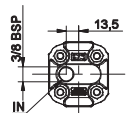
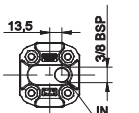
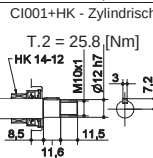
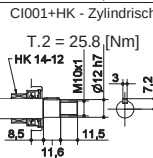
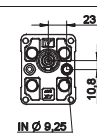
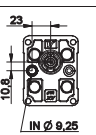
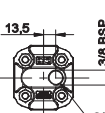
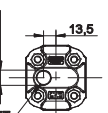
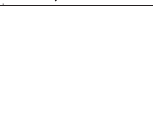
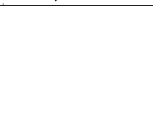
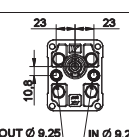
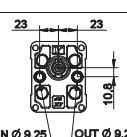
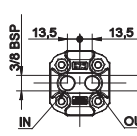
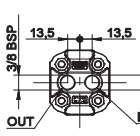
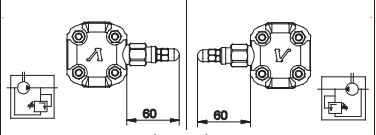
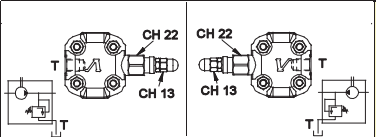
T.1 = 24.5÷29.4 [Nm] - Anzugsmoment - Schrauben M8

T.3 = 13 [Nm] - Anzugsmoment - Schlüssel 17

T.2 = 119.8 [Nm] - zulässiges Wellendrehmoment (N.B. Zur Auswahl der Welle stets das zulässige Drehmoment prüfen).

Tabelle der Varianten

– Flansch Ø 30 –

FLANSCH Ø30				Wellenvarianten				Deckel				
Drehung links		Drehung rechts						Drehung links		Drehung rechts		
	11		12	CI001 - Zylindrisch T.2 = 25.8 [Nm]		A	CO002 - Konisch T.2 = 119.8 [Nm]		G			A
												
CI001+HK - Zylindrisch T.2 = 25.8 [Nm]												
												
	13		14	CI001+HK - Zylindrisch T.2 = 25.8 [Nm]		P	CO002+HK - Konisch T.2 = 119.8 [Nm]		O			B
												
CI001+HK - Zylindrisch T.2 = 25.8 [Nm]												
												
	15		16	CI001+HK - Zylindrisch T.2 = 25.8 [Nm]		P	CO002+HK - Konisch T.2 = 119.8 [Nm]		O			C
												
CI001+HK - Zylindrisch T.2 = 25.8 [Nm]												
												
	17		18	CI001+HK - Zylindrisch T.2 = 25.8 [Nm]		P	CO002+HK - Konisch T.2 = 119.8 [Nm]		O			D
												
CI001+HK - Zylindrisch T.2 = 25.8 [Nm]												
												
											N	
											O	

Ölanschlussvarianten:

Gehäuse (Gewinde und Anflansungen)									
	A		B		C		D		E
	F		G						
	H		I		J	Gehäuse Geschlossen			
						Z			