

final pump - series XV

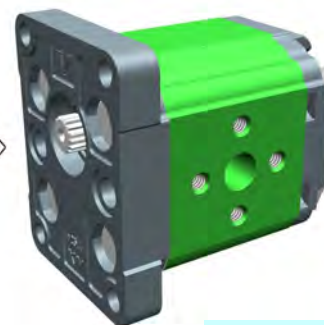
STANDARD FINAL PUMP
FEMALE Ø25,4 FLANGE

X1F-1

X	1	F	25	72	T	I	I	A
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Series	X	series XV
Group	1	group 1
Category	F	final pump
Displacement	25	3.8
Flange	72	Ø25.4 female right rotation 1P+1P
Shaft	T	SCF01 - Final
Body	IN	I inlet - Ø30 Ø12 M6
	OUT	I outlet - Ø30 Ø12 M6
Cover	A	standard

X1T
X1I-1
X1I-2



XF101

Technical data table

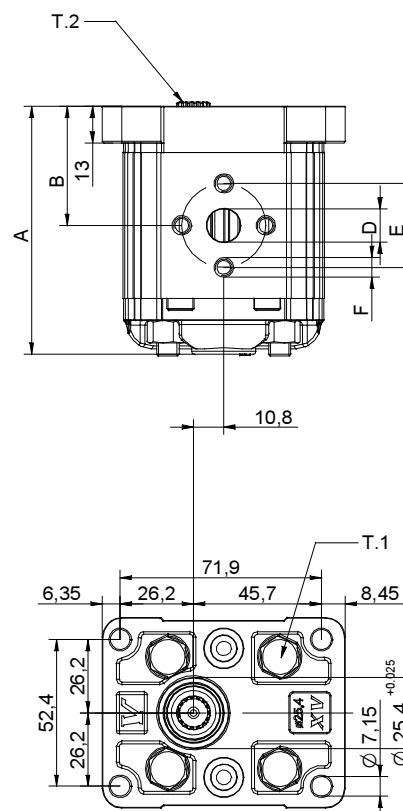
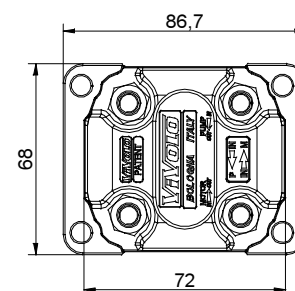
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
X1F-1/0.9	0,91	240	280	X 1 F 16 71 T I I A	X 1 F 16 72 T I I A
X1F-1/1.2	1,17	250	290	X 1 F 17 71 T I I A	X 1 F 17 72 T I I A
X1F-1/1.7	1,56	250	290	X 1 F 18 71 T I I A	X 1 F 18 72 T I I A
X1F-1/2.2	2,08	250	290	X 1 F 20 71 T I I A	X 1 F 20 72 T I I A
X1F-1/2.6	2,60	250	300	X 1 F 21 71 T I I A	X 1 F 21 72 T I I A
X1F-1/3.2	3,12	250	300	X 1 F 23 71 T I I A	X 1 F 23 72 T I I A
X1F-1/3.8	3,64	250	300	X 1 F 25 71 T I I A	X 1 F 25 72 T I I A
X1F-1/4.3	4,16	250	300	X 1 F 27 71 T I I A	X 1 F 27 72 T I I A
X1F-1/4.9	4,94	250	300	X 1 F 29 71 T I I A	X 1 F 29 72 T I I A
X1F-1/5.9	5,85	250	300	X 1 F 31 71 T I I A	X 1 F 31 72 T I I A
X1F-1/6.5	6,50	250	300	X 1 F 32 71 T I I A	X 1 F 32 72 T I I A
X1F-1/7.8	7,54	220	260	X 1 F 34 71 T I I A	X 1 F 34 72 T I I A
X1F-1/9.8	9,88	190	230	X 1 F 36 71 T I I A	X 1 F 36 72 T I I 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 kg	A	B	D	E	F	D	E	F
		mm	mm	IN			OUT		
X1F-1/0.9	0,950	78,0	37,3	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/1.2	0,970	79,0	37,8	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/1.7	1,010	80,5	38,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/2.2	1,030	82,5	39,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/2.6	1,060	84,5	40,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/3.2	1,090	86,5	41,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/3.8	1,120	88,5	42,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/4.3	1,170	90,5	43,5	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/4.9	1,200	93,5	45,0	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/5.9	1,260	97,0	46,8	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/6.5	1,300	99,5	48,0	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/7.8	1,360	103,5	50,0	Ø12	30	M6x1	Ø12	30	M6x1
X1F-1/9.8	1,500	112,5	54,5	Ø12	30	M6x1	Ø12	30	M6x1



01/04/08 XF2572TIIA.dft

T.1 = 24.5±29.4 [Nm] - screw tightening torque M8

T.2 = 42.8 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

X1F-1

X1F-1

Displacement	
TYPE	CODE
X1F-1/0.9	16
X1F-1/1.2	17
X1F-1/1.7	18
X1F-1/2.2	20
X1F-1/2.6	21
X1F-1/3.2	23
X1F-1/3.8	25
X1F-1/4.3	27
X1F-1/4.9	29
X1F-1/5.9	31
X1F-1/6.5	32
X1F-1/7.8	34
X1F-1/9.8	36

Table showing standard flange and thread combinations available in stock

Vivoil Oleodinamica Vivolo s.r.l. - Sole Shareholder Company - via Leone Ginzburg 2-4 40054 Budrio (BO) Italy tel: +39 051 803689 fax: +39 051 800061		
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