X	1	P	25	52	D	B	B	A

Series	X	series XV
Group	1	group 1
Category	P	unidirectional pump
Displacement	25	3.8
Flange	52	Ø32 HY right rotation
Shaft	D	CF002 - Milled shank ø10 - thk.5
Body IN	B	inlet - 3/8" GAS
Body OUT	B	outlet - 3/8" GAS
Cover	A	standard

XP140

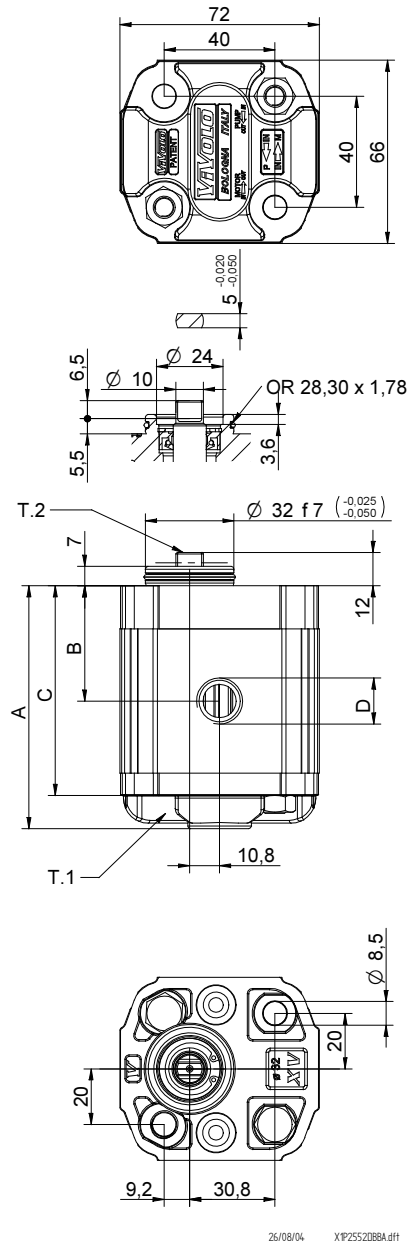
Technical data table

TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-1P/0.9	0,91	240	280	X 1 P 16 51 D B B A	X 1 P 16 52 D B B A
XV-1P/1.2	1,17	250	290	X 1 P 17 51 D B B A	X 1 P 17 52 D B B A
XV-1P/1.7	1,56	250	290	X 1 P 18 51 D B B A	X 1 P 18 52 D B B A
XV-1P/2.2	2,08	250	290	X 1 P 20 51 D B B A	X 1 P 20 52 D B B A
XV-1P/2.6	2,60	250	300	X 1 P 21 51 D B B A	X 1 P 21 52 D B B A
XV-1P/3.2	3,12	250	300	X 1 P 23 51 D B B A	X 1 P 23 52 D B B A
XV-1P/3.8	3,64	250	300	X 1 P 25 51 D B B A	X 1 P 25 52 D B B A
XV-1P/4.3	4,16	250	300	X 1 P 27 51 D B B A	X 1 P 27 52 D B B A
XV-1P/4.9	4,94	250	300	X 1 P 29 51 D B B A	X 1 P 29 52 D B B A
XV-1P/5.9	5,85	250	300	X 1 P 31 51 D B B A	X 1 P 31 52 D B B A
XV-1P/6.5	6,50	250	300	X 1 P 32 51 D B B A	X 1 P 32 52 D B B A
XV-1P/7.8	7,54	220	260	X 1 P 34 51 D B B A	X 1 P 34 52 D B B A
XV-1P/9.8	9,88	190	230	X 1 P 36 51 D B B A	X 1 P 36 52 D B B 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	D
	kg	mm	mm	mm	IN	OUT
XV-1P/0.9	0,950	77,1	36,3	65,1	3/8" BSPP	3/8" BSPP
XV-1P/1.2	0,970	78,0	36,8	66,0	3/8" BSPP	3/8" BSPP
XV-1P/1.7	1,010	79,5	37,5	67,5	3/8" BSPP	3/8" BSPP
XV-1P/2.2	1,030	81,5	38,5	69,5	3/8" BSPP	3/8" BSPP
XV-1P/2.6	1,060	83,5	39,5	71,5	3/8" BSPP	3/8" BSPP
XV-1P/3.2	1,090	85,5	40,5	73,5	3/8" BSPP	3/8" BSPP
XV-1P/3.8	1,120	87,5	41,5	75,5	3/8" BSPP	3/8" BSPP
XV-1P/4.3	1,170	89,5	42,5	77,5	3/8" BSPP	3/8" BSPP
XV-1P/4.9	1,200	92,5	44,0	80,5	3/8" BSPP	3/8" BSPP
XV-1P/5.9	1,260	96,0	45,8	84,0	3/8" BSPP	3/8" BSPP
XV-1P/6.5	1,300	97,5	47,0	85,5	3/8" BSPP	3/8" BSPP
XV-1P/7.8	1,360	102,5	49,0	90,5	3/8" BSPP	3/8" BSPP
XV-1P/9.8	1,500	111,5	53,5	99,5	3/8" BSPP	3/8" BSPP

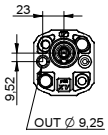
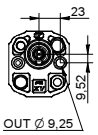
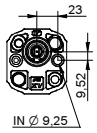
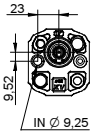
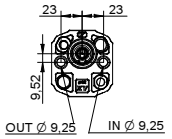
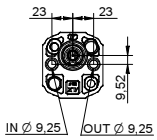


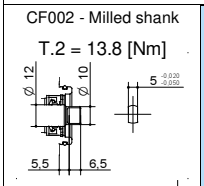
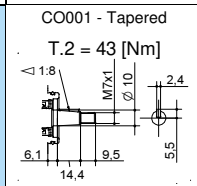
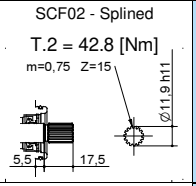
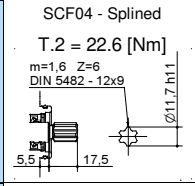
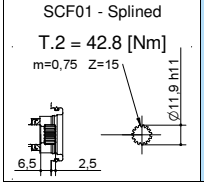
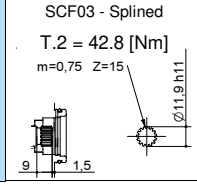
T.1 = 24.5÷29.4 [Nm] - screw tightening torque M8
T.2 = 13.8 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

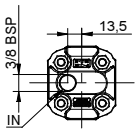
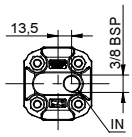
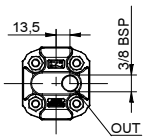
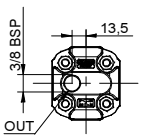
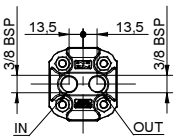
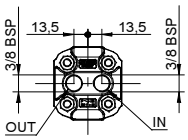
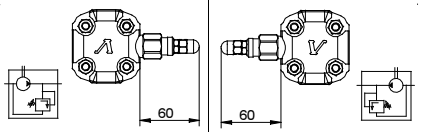
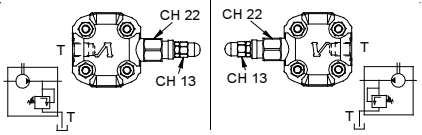
Table of variations

ø32 "HY" Body-Shaped FLANGE

XV-1P

ø32 "HY" Body-Shaped FLANGE			
Left rotation		Right rotation	
	51		52
	53		54
	55		56
	57		58

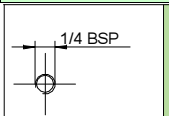
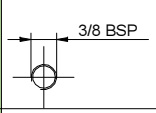
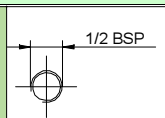
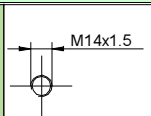
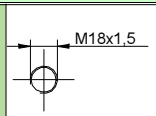
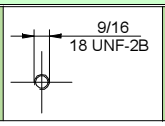
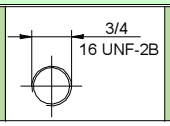
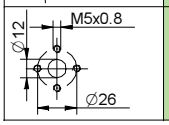
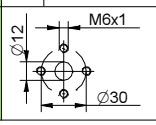
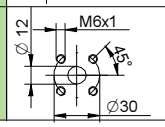
Shaft			
	D		F
	L		J
	Q		R

Cover		
Left rotation	Right rotation	
		A
		B
		C
		D
 Internal drainage		N
 External drainage		O

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

Standard bodies							
Displacement cm3/rev	Standard threads						
0.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
1.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
1.7	I - I	B - B	J - J	B - Z	Z - Z	G - F
2.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
2.6	I - I	B - B	J - J	B - Z	Z - Z	G - F
3.2	I - I	B - B	J - J	B - Z	Z - Z	G - F
3.8	I - I	B - B	J - J	B - Z	Z - Z	G - F
4.3	I - I	B - B	J - J	B - Z	Z - Z	G - F
4.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
5.9	I - I	B - B	J - J	B - Z	Z - Z	G - F
6.5	I - I	B - B	J - J	B - Z	Z - Z	G - F
7.8	I - I	B - B	J - J	B - Z	Z - Z	G - F
9.8	I - I	B - B	J - J	B - Z	Z - Z	G - F

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)															
	A		B		C		D		E		F		G
	H		I		J	Closed Body	Z								