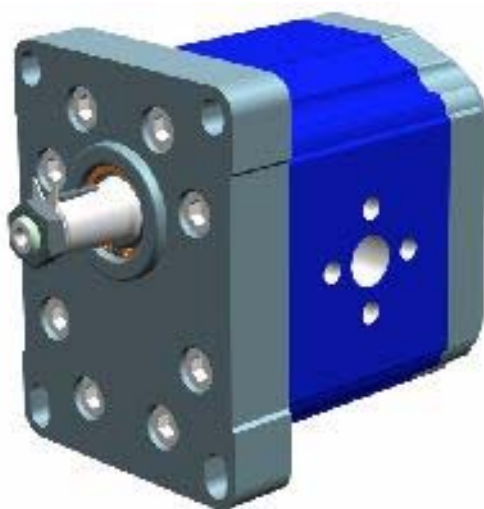


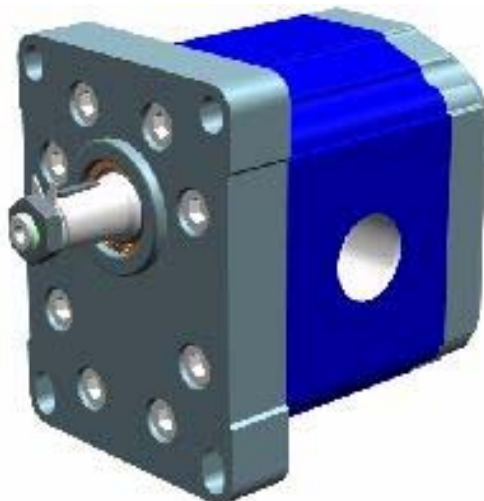
ZUBOVÁ ČERPADLA

ŘADY XV-3P

XP301



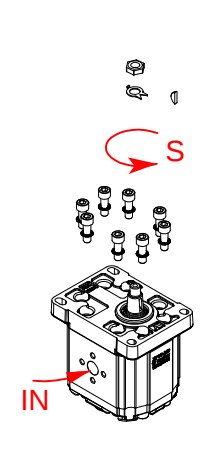
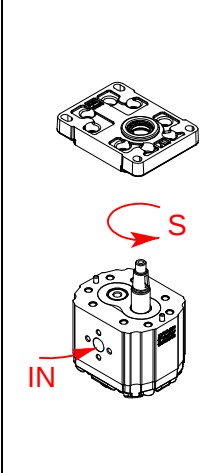
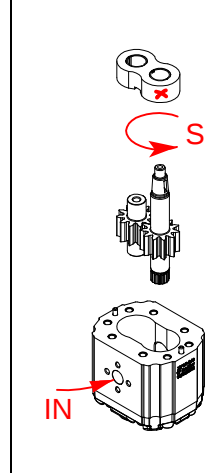
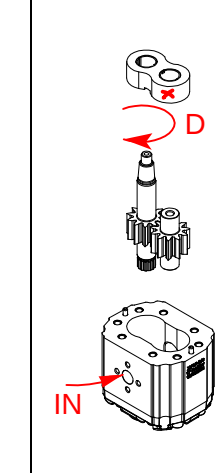
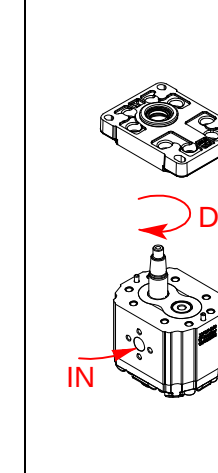
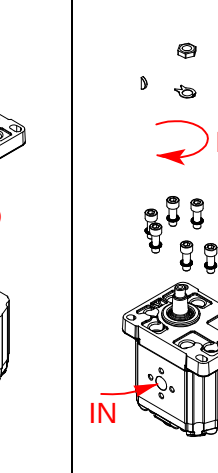
XP302



XV3-P with Flange $\varnothing 50,8$ (ref. da XP- 301 a: XP- 302)

When changing the direction of rotation of the XV-3P pump, it is not necessary to change the flange, as the same one is used.

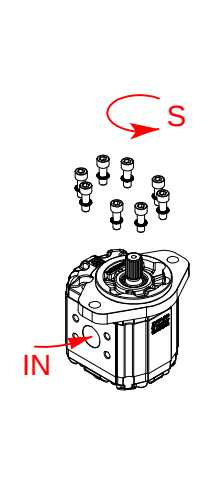
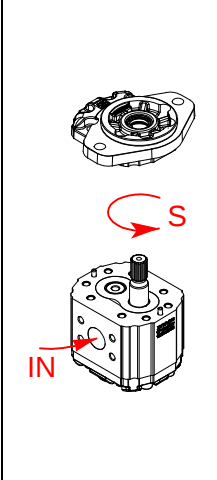
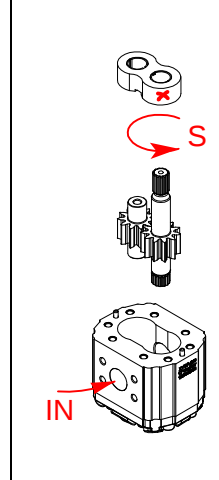
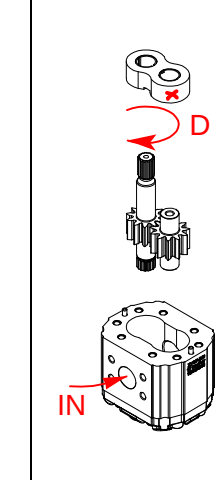
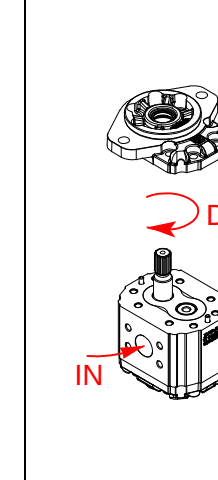
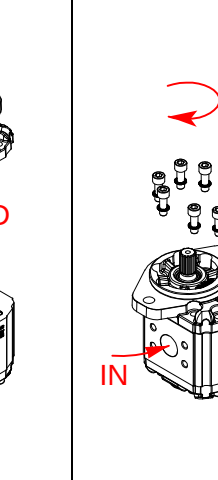
When disassembling and reassembling the pump, take special care to ensure that seals and back-up rings do not come out of place and that no foreign bodies, such as shavings or dirt in general, get inside the pump.

Flange $\varnothing 50,8$ (ref. da XP- 301 a: XP- 302)					
					
Remove the key, nut and washer from the shaft. Loosen and remove the fastening screws.	Take off the flange.	Take out the gears and upper bush. Warning!! The bush must never be turned.	Invert the positions of the driven and driving shafts. Warning! The body and cover must not be turned. Use the marking on the body as your reference.	Fit the previously removed flange back in place taking care to clean the body-base contact surfaces.	Replace the screws and tighten the nuts with a torque of 60 Nm to 65 Nm. Check that the shaft turns on completing the operation.
Note: with this rotation change system, the inlets and outlets remain unchanged.					

XV3-P with Flange $\varnothing 101,6$ SAE -B (ref. da XP- 331 a: XP- 332)

When changing the direction of rotation of the XV-3P pump, it is not necessary to change the flange, as the same one is used.

When disassembling and reassembling the pump, take special care to ensure that seals and back-up rings do not come out of place and that no foreign bodies, such as shavings or dirt in general, get inside the pump.

Flange $\varnothing 101,6$ - SAE B (ref. da XP- 331 a: XP- 332)					
					
Loosen and remove the fastening screws.	Take off the flange.	Take out the gears and upper bush. Warning!! The bush must never be turned.	Invert the positions of the driven and driving shafts. Warning! The body and cover must not be turned. Use the marking on the body as your reference.	Fit the previously removed flange back in place taking care to clean the body-base contact surfaces.	Replace the screws and tighten the nuts with a torque of 60 Nm to 65 Nm. Check that the shaft turns on completing the operation.
Note: with this rotation change system, the inlets and outlets remain unchanged.					

unidirectional pump - series XV

STANDARD EUROPEAN PUMP
ø50.8 FLANGE - TAPER SHAFT

XV-3P

X	3	P	78	02	A	B	B	A
---	---	---	----	----	---	---	---	---

Series	X	series XV
Group	3	group 3
Category	P	unidirectional pump
Displacement	78	38
Flange	02	Ø50.8 right rotation
Shaft	A	C0001 - Tapered 1:8 - ø22 - key thk.4
Body	IN	B inlet - Ø51 Ø27 M10
	OUT	B outlet - Ø51 Ø27 M10
Cover	A	standard



XP301

Technical data table

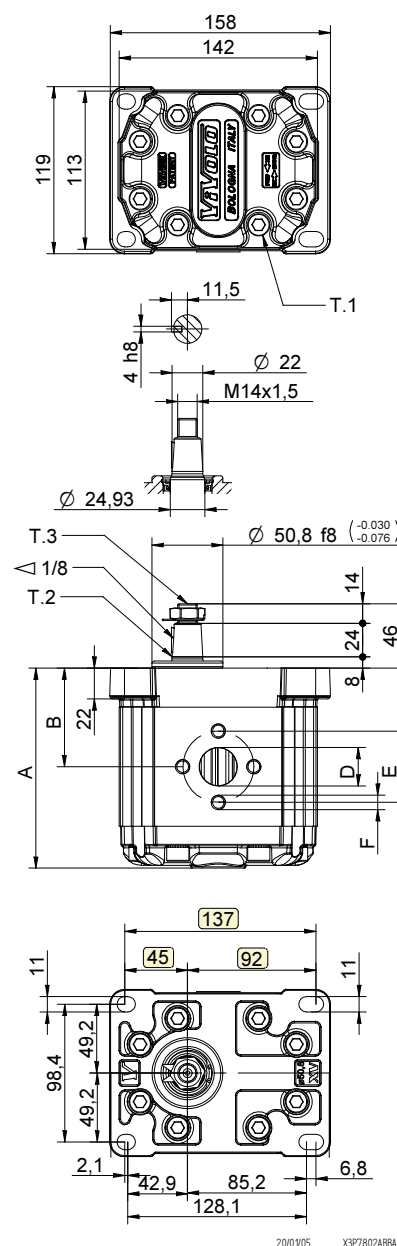
TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 01 A A A A	X 3 P 66 02 A A A A
XV-3P/18	17,37	300	320	X 3 P 68 01 A A A A	X 3 P 68 02 A A A A
XV-3P/21	21,10	280	300	X 3 P 70 01 A A A A	X 3 P 70 02 A A A A
XV-3P/27	26,97	250	270	X 3 P 72 01 A A A A	X 3 P 72 02 A A A A
XV-3P/32	32,27	250	270	X 3 P 74 01 A B B A	X 3 P 74 02 A B B A
XV-3P/38	38,47	250	270	X 3 P 78 01 A B B A	X 3 P 78 02 A B B A
XV-3P/43	43,44	250	270	X 3 P 79 01 A B B A	X 3 P 79 02 A B B A
XV-3P/47	47,16	230	250	X 3 P 80 01 A B B A	X 3 P 80 02 A B B A
XV-3P/51	50,88	230	250	X 3 P 81 01 A B B A	X 3 P 81 02 A B B A
XV-3P/54	54,60	230	250	X 3 P 82 01 A B B A	X 3 P 82 02 A B B A
XV-3P/61	60,81	230	250	X 3 P 83 01 A C C A	X 3 P 83 02 A C C A
XV-3P/64	64,53	210	230	X 3 P 85 01 A C C A	X 3 P 85 02 A C C A
XV-3P/70	70,74	200	220	X 3 P 86 01 A C C A	X 3 P 86 02 A C C A
XV-3P/74	74,46	180	200	X 3 P 87 01 A C C A	X 3 P 87 02 A C C A
XV-3P/90	86,87	150	170	X 3 P 89 01 A C C A	X 3 P 89 02 A C C 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	D	E	F	D	E	F
	kg	mm	mm	IN			OUT		
XV-3P/15	7,010	124,0	61,0	ø20	40	M8	ø20	40	M8
XV-3P/18	7,070	126,0	62,0	ø20	40	M8	ø20	40	M8
XV-3P/21	7,150	129,0	63,5	ø20	40	M8	ø20	40	M8
XV-3P/27	7,250	133,0	65,5	ø20	40	M8	ø20	40	M8
XV-3P/32	7,390	138,0	68,0	ø27	51	M10	ø27	51	M10
XV-3P/38	7,520	143,0	70,5	ø27	51	M10	ø27	51	M10
XV-3P/43	7,630	147,0	72,5	ø27	51	M10	ø27	51	M10
XV-3P/47	7,710	150,0	74,0	ø27	51	M10	ø27	51	M10
XV-3P/51	7,790	153,0	75,5	ø27	51	M10	ø27	51	M10
XV-3P/54	7,870	156,0	77,0	ø27	51	M10	ø27	51	M10
XV-3P/61	8,010	161,0	79,5	ø36	62	M10	ø36	62	M10
XV-3P/64	8,090	164,0	81,0	ø36	62	M10	ø36	62	M10
XV-3P/70	8,220	169,0	83,5	ø36	62	M10	ø36	62	M10
XV-3P/74	8,300	172,0	85,0	ø36	62	M10	ø36	62	M10
XV-3P/90	8,570	182,0	90,0	ø36	62	M10	ø36	62	M10



T.1 = 60÷65 [Nm] - screw tightening torque M10

T.3 = 75 [Nm] - torque wrench setting 22

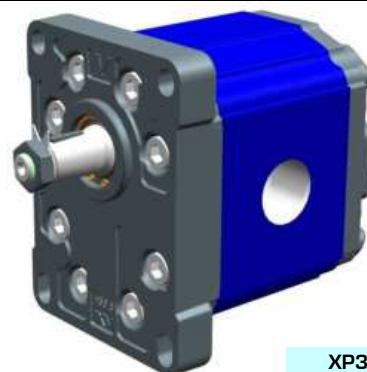
T.2 = 482 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

XV-3P

STANDARD EUROPEAN PUMP ø50.8 FLANGE - TAPER SHAFT

X	3	P	78	02	A	E	E	A
---	---	---	----	----	---	---	---	---

Series	X	series XV
Group	3	group 3
Category	P	unidirectional pump
Displacement	78	38
Flange	02	Ø50.8 right rotation
Shaft	A	CO001 - Tapered 1:8 - ø22 - key thk.4
Body	IN	E inlet - 1" BSP
	OUT	E outlet - 1" BSP
Cover	A	standard



XP302

Technical data table

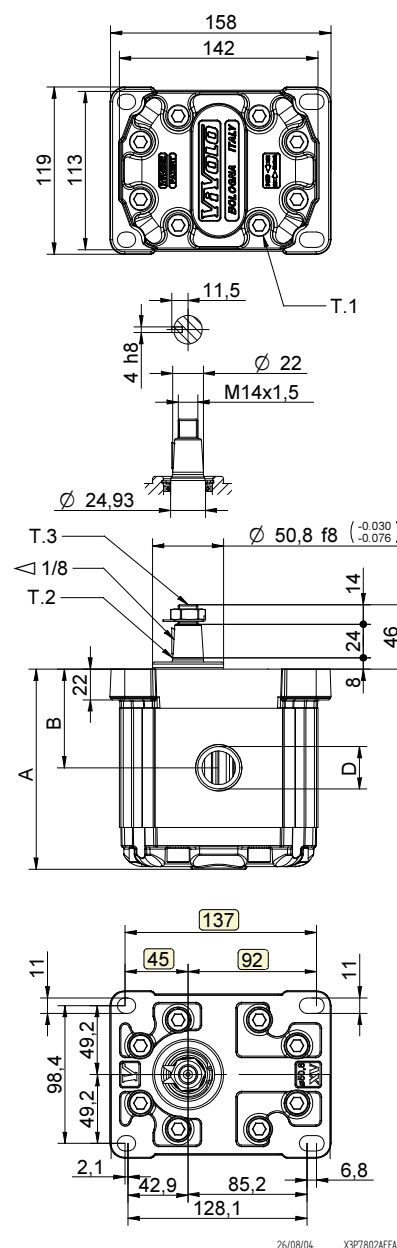
TYPE	Displacement	Max. Pressure		CODE																	
	cm3/rev	P1 bar	P3 bar																		
				Left rotation								Right rotation									
XV-3P/15	14,89	300	320	X	3	P	66	01	A	D	D	A	X	3	P	66	02	A	D	D	A
XV-3P/18	17,37	300	320	X	3	P	68	01	A	D	D	A	X	3	P	68	02	A	D	D	A
XV-3P/21	21,10	280	300	X	3	P	70	01	A	D	D	A	X	3	P	70	02	A	D	D	A
XV-3P/27	26,97	250	270	X	3	P	72	01	A	E	E	A	X	3	P	72	02	A	E	E	A
XV-3P/32	32,27	250	270	X	3	P	74	01	A	E	E	A	X	3	P	74	02	A	E	E	A
XV-3P/38	38,47	250	270	X	3	P	78	01	A	E	E	A	X	3	P	78	02	A	E	E	A
XV-3P/43	43,44	250	270	X	3	P	79	01	A	E	E	A	X	3	P	79	02	A	E	E	A
XV-3P/47	47,16	230	250	X	3	P	80	01	A	E	E	A	X	3	P	80	02	A	E	E	A
XV-3P/51	50,88	230	250	X	3	P	81	01	A	E	E	A	X	3	P	81	02	A	E	E	A
XV-3P/54	54,60	230	250	X	3	P	82	01	A	E	E	A	X	3	P	82	02	A	E	E	A
XV-3P/61	60,81	230	250	X	3	P	83	01	A	F	F	A	X	3	P	83	02	A	F	F	A
XV-3P/64	64,53	210	230	X	3	P	85	01	A	F	F	A	X	3	P	85	02	A	F	F	A
XV-3P/70	70,74	200	220	X	3	P	86	01	A	F	F	A	X	3	P	86	02	A	F	F	A
XV-3P/74	74,46	180	200	X	3	P	87	01	A	F	F	A	X	3	P	87	02	A	F	F	A
XV-3P/90	86,87	150	170	X	3	P	89	01	A	F	F	A	X	3	P	89	02	A	F	F	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	D	D
	kg	mm	mm	IN	OUT
XV-3P/15	7,010	124,0	61,0	3/4" BSPP	3/4" BSPP
XV-3P/18	7,070	126,0	62,0	3/4" BSPP	3/4" BSPP
XV-3P/21	7,150	129,0	63,5	3/4" BSPP	3/4" BSPP
XV-3P/27	7,250	133,0	65,5	1" BSPP	1" BSPP
XV-3P/32	7,390	138,0	68,0	1" BSPP	1" BSPP
XV-3P/38	7,520	143,0	70,5	1" BSPP	1" BSPP
XV-3P/43	7,630	147,0	72,5	1" BSPP	1" BSPP
XV-3P/47	7,710	150,0	74,0	1" BSPP	1" BSPP
XV-3P/51	7,790	153,0	75,5	1" BSPP	1" BSPP
XV-3P/54	7,870	156,0	77,0	1" BSPP	1" BSPP
XV-3P/61	8,010	161,0	79,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/64	8,090	164,0	81,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/70	8,220	169,0	83,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/74	8,300	172,0	85,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/90	8,570	182,0	90,0	1" 1/4 BSPP	1" 1/4 BSPP



T.1 = 60÷65 [Nm] - screw tightening torque M10

T.3 = 75 [Nm] - torque wrench setting 22

$T.2 = 482 \text{ [Nm]}$ - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

XV-3P

ø50.8 FLANGE

ø50.8 FLANGE				Shaft				Cover			
Left rotation		Right rotation						Left rotation		Right rotation	
				CO001 - Tapered T.2 = 482 [Nm] 		CI001 - Parallel T.2 = 181 [Nm] 					
01		02		A		B		A			
				SCF03 - Splined T.2 = 223 [Nm] 		CI004 - Parallel T.2 = 180 [Nm] 					
				C		H		B			
				SCF04 - Splined T.2 = 264 [Nm] 							
				I				C			
								D			

Displacement	
TYPE	CODE
XV-3P/15	66
XV-3P/18	68
XV-3P/21	70
XV-3P/27	72
XV-3P/32	74
XV-3P/38	78
XV-3P/43	79
XV-3P/47	80
XV-3P/51	81
XV-3P/54	82
XV-3P/61	83
XV-3P/64	85
XV-3P/70	86
XV-3P/74	87
XV-3P/90	89

Standard bodies				
Displacement cm3/rev	Standard threads			
15	A - A	D - D	H - H	
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

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
	P		Z								
Closed Body	Z										

unidirectional pump - series XV

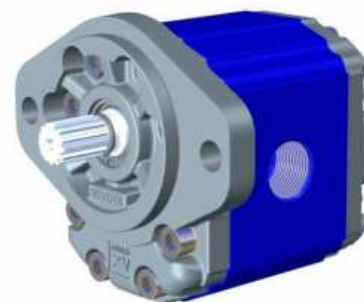
XV-3P

SAE B TYPE PUMP

ø101.6 FLANGE - SPLINED SHAFT

X	3	P	78	32	I	E	E	A
----------	----------	----------	-----------	-----------	----------	----------	----------	----------

Series	X	series XV
Group	3	group 3
Category	P	unidirectional pump
Displacement	78	38
Flange	32	Ø101.6 SAE B right rotation
Shaft	I	SCF04 - Splined ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Body	IN	E inlet - 1" BSP
	OUT	E outlet - 1" BSP
Cover	A	standard



XP331

Technical data table

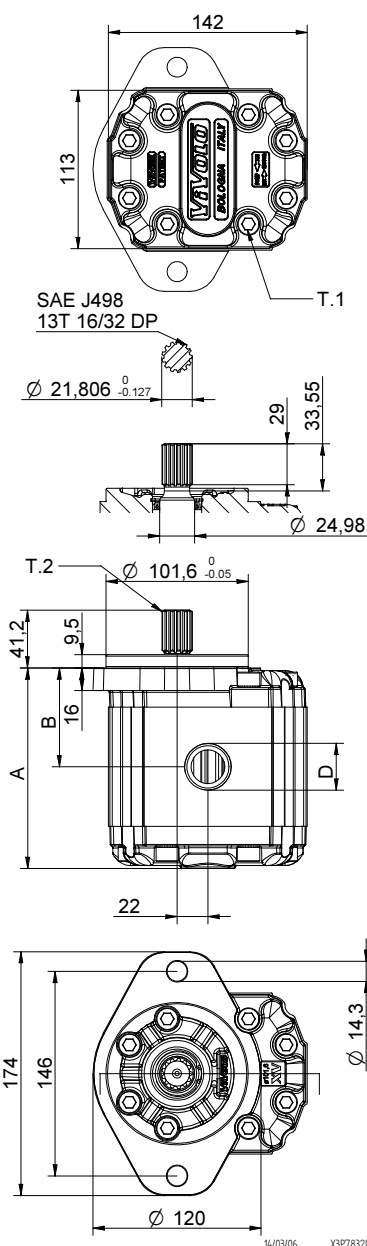
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 31 I D D A	X 3 P 66 32 I D D A
XV-3P/18	17,37	300	320	X 3 P 68 31 I D D A	X 3 P 68 32 I D D A
XV-3P/21	21,10	280	300	X 3 P 70 31 I D D A	X 3 P 70 32 I D D A
XV-3P/27	26,97	250	270	X 3 P 72 31 I E E A	X 3 P 72 32 I E E A
XV-3P/32	32,27	250	270	X 3 P 74 31 I E E A	X 3 P 74 32 I E E A
XV-3P/38	38,47	250	270	X 3 P 78 31 I E E A	X 3 P 78 32 I E E A
XV-3P/43	43,44	250	270	X 3 P 79 31 I E E A	X 3 P 79 32 I E E A
XV-3P/47	47,16	230	250	X 3 P 80 31 I E E A	X 3 P 80 32 I E E A
XV-3P/51	50,88	230	250	X 3 P 81 31 I E E A	X 3 P 81 32 I E E A
XV-3P/54	54,60	230	250	X 3 P 82 31 I E E A	X 3 P 82 32 I E E A
XV-3P/61	60,81	230	250	X 3 P 83 31 I F F A	X 3 P 83 32 I F F A
XV-3P/64	64,53	210	230	X 3 P 85 31 I F F A	X 3 P 85 32 I F F A
XV-3P/70	70,74	200	220	X 3 P 86 31 I F F A	X 3 P 86 32 I F F A
XV-3P/74	74,46	180	200	X 3 P 87 31 I F F A	X 3 P 87 32 I F F A
XV-3P/90	86,87	150	170	X 3 P 89 31 I F F A	X 3 P 89 32 I F F 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	D	D
	kg	mm	mm	IN	OUT
XV-3P/15	7,010	124,0	61,0	3/4" BSPP	3/4" BSPP
XV-3P/18	7,070	126,0	62,0	3/4" BSPP	3/4" BSPP
XV-3P/21	7,150	129,0	63,5	3/4" BSPP	3/4" BSPP
XV-3P/27	7,250	133,0	65,5	1" BSPP	1" BSPP
XV-3P/32	7,390	138,0	68,0	1" BSPP	1" BSPP
XV-3P/38	7,520	143,0	70,5	1" BSPP	1" BSPP
XV-3P/43	7,630	147,0	72,5	1" BSPP	1" BSPP
XV-3P/47	7,710	150,0	74,0	1" BSPP	1" BSPP
XV-3P/51	7,790	153,0	75,5	1" BSPP	1" BSPP
XV-3P/54	7,870	156,0	77,0	1" BSPP	1" BSPP
XV-3P/61	8,010	161,0	79,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/64	8,090	164,0	81,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/70	8,220	169,0	83,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/74	8,300	172,0	85,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3P/90	8,570	182,0	90,0	1" 1/4 BSPP	1" 1/4 BSPP



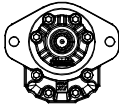
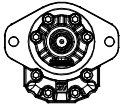
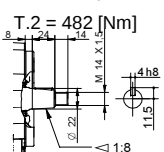
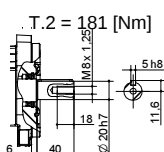
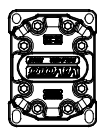
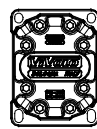
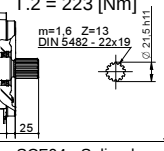
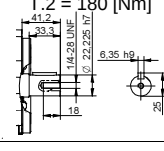
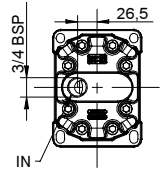
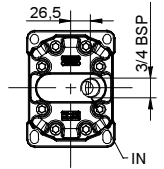
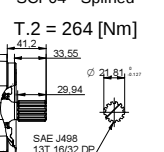
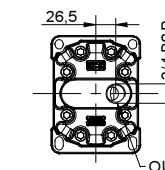
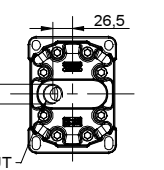
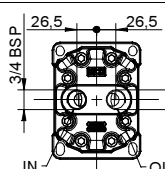
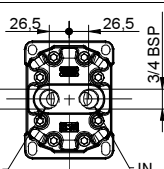
T.1 = 60÷65 [Nm] - screw tightening torque M10

T.2 = 264 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

XV-3P

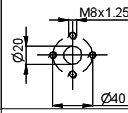
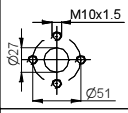
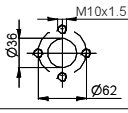
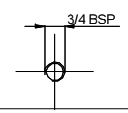
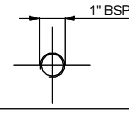
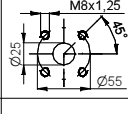
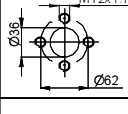
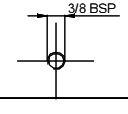
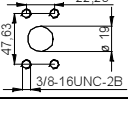
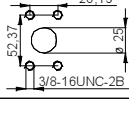
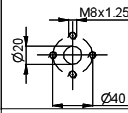
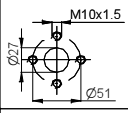
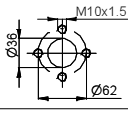
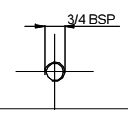
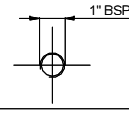
ø101.6 FLANGE ""SAE B""

ø101.6 FLANGE ""SAE B""		Shaft		Cover	
Left rotation	Right rotation			Left rotation	Right rotation
		CO001 - Tapered T.2 = 482 [Nm] 	CI001 - Parallel T.2 = 181 [Nm] 		
31	32	A	B	A	
		SCF03 - Splined T.2 = 223 [Nm] m=1.6 Z=13 DIN 5482 - 22x19 	CI004 - Parallel T.2 = 180 [Nm] 		
		C	H	B	
		SCF04 - Splined T.2 = 264 [Nm] 			
		I		C	
					
				D	

Displacement	
TYPE	CODE
XV-3P/15	66
XV-3P/18	68
XV-3P/21	70
XV-3P/27	72
XV-3P/32	74
XV-3P/38	78
XV-3P/43	79
XV-3P/47	80
XV-3P/51	81
XV-3P/54	82
XV-3P/61	83
XV-3P/64	85
XV-3P/70	86
XV-3P/74	87
XV-3P/90	89

Standard bodies				
Displacement cm3/rev	Standard threads			
15	A - A	D - D	H - H	
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)									
	A		B		C		D		E
	H		I		L		M		N
	G		O		P		Z		Z
Closed Body									

unidirectional pump - series XV

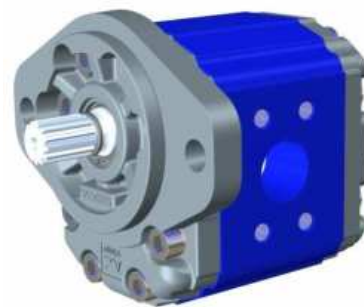
SAE B TYPE PUMP

ø101.6 FLANGE - SPLINED SHAFT

XV-3P

X 3 P 78 32 I O O A

Series	X	series XV
Group	3	group 3
Category	P	unidirectional pump
Displacement	78	38
Flange	32	Ø101.6 SAE B right rotation
Shaft	I	SCF04 - Splined ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Body	IN	O inlet - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
	OUT	O outlet - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
Cover	A	standard



XP332

Technical data table

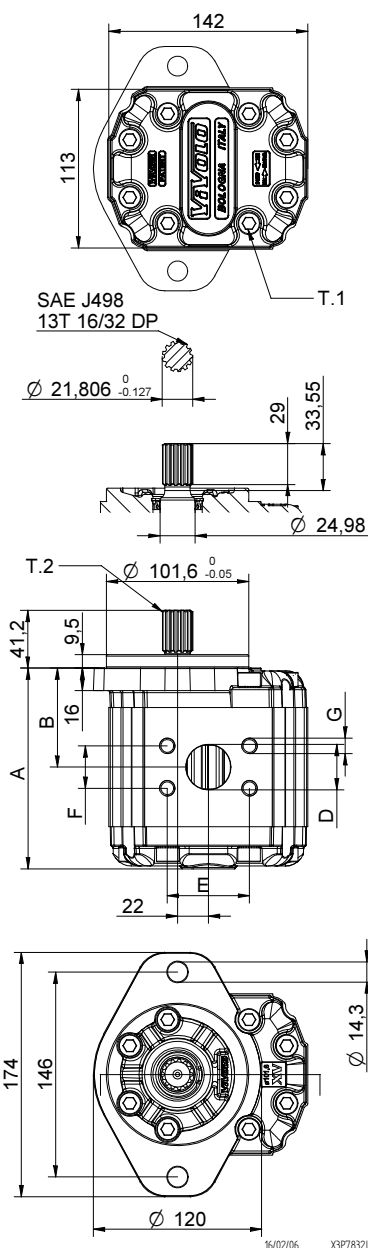
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 31 I N N A	X 3 P 66 32 I N N A
XV-3P/18	17,37	300	320	X 3 P 68 31 I N N A	X 3 P 68 32 I N N A
XV-3P/21	21,10	280	300	X 3 P 70 31 I N N A	X 3 P 70 32 I N N A
XV-3P/27	26,97	250	270	X 3 P 72 31 I N N A	X 3 P 72 32 I N N A
XV-3P/32	32,27	250	270	X 3 P 74 31 I O O A	X 3 P 74 32 I O O A
XV-3P/38	38,47	250	270	X 3 P 78 31 I O O A	X 3 P 78 32 I O O A
XV-3P/43	43,44	250	270	X 3 P 79 31 I O O A	X 3 P 79 32 I O O A
XV-3P/47	47,16	230	250	X 3 P 80 31 I O O A	X 3 P 80 32 I O O A
XV-3P/51	50,88	230	250	X 3 P 81 31 I O O A	X 3 P 81 32 I O O A
XV-3P/54	54,60	230	250	X 3 P 82 31 I O O A	X 3 P 82 32 I O O A
XV-3P/61	60,81	230	250	X 3 P 83 31 I P P A	X 3 P 83 32 I P P A
XV-3P/64	64,53	210	230	X 3 P 85 31 I P P A	X 3 P 85 32 I P P A
XV-3P/70	70,74	200	220	X 3 P 86 31 I P P A	X 3 P 86 32 I P P A
XV-3P/74	74,46	180	200	X 3 P 87 31 I P P A	X 3 P 87 32 I P P A
XV-3P/90	86,87	150	170	X 3 P 89 31 I P P A	X 3 P 89 32 I P P 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	D	E	F	G
	kg	mm	mm	IN - OUT			
XV-3P/15	7,010	124,0	61,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/18	7,070	126,0	62,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/21	7,150	129,0	63,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/27	7,250	133,0	65,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/32	7,390	138,0	68,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/38	7,520	143,0	70,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/43	7,630	147,0	72,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/47	7,710	150,0	74,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/51	7,790	153,0	75,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/54	7,870	156,0	77,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3P/61	8,010	161,0	79,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3P/64	8,090	164,0	81,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3P/70	8,220	169,0	83,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3P/74	8,300	172,0	85,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3P/90	8,570	182,0	90,0	ø38	69,85	35,71	1/2-13UNC-2B



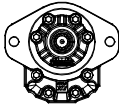
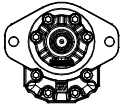
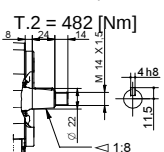
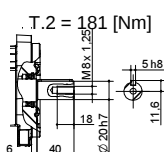
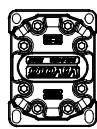
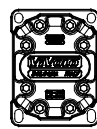
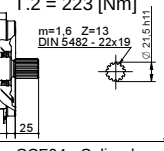
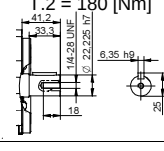
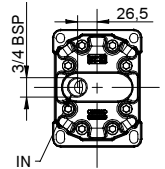
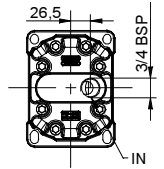
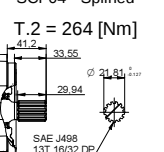
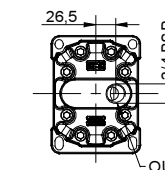
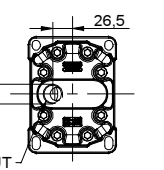
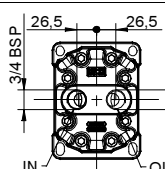
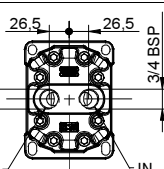
T.1 = 60÷65 [Nm] - screw tightening torque M10

T.2 = 264 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

XV-3P

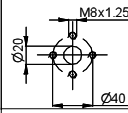
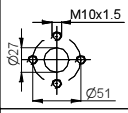
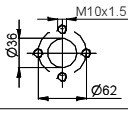
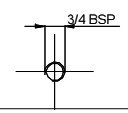
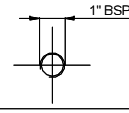
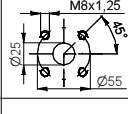
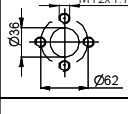
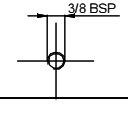
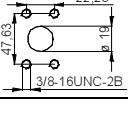
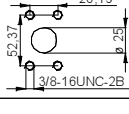
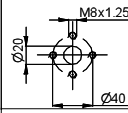
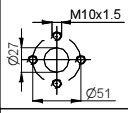
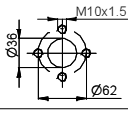
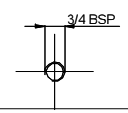
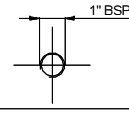
ø101.6 FLANGE ""SAE B""

ø101.6 FLANGE ""SAE B""		Shaft		Cover	
Left rotation	Right rotation			Left rotation	Right rotation
		CO001 - Tapered T.2 = 482 [Nm] 	CI001 - Parallel T.2 = 181 [Nm] 		
31	32	A	B	A	
		SCF03 - Splined T.2 = 223 [Nm] m=1.6 Z=13 DIN 5482 - 22x19 	CI004 - Parallel T.2 = 180 [Nm] 		
		C	H	B	
		SCF04 - Splined T.2 = 264 [Nm] 			
		I		C	
					
				D	

Displacement	
TYPE	CODE
XV-3P/15	66
XV-3P/18	68
XV-3P/21	70
XV-3P/27	72
XV-3P/32	74
XV-3P/38	78
XV-3P/43	79
XV-3P/47	80
XV-3P/51	81
XV-3P/54	82
XV-3P/61	83
XV-3P/64	85
XV-3P/70	86
XV-3P/74	87
XV-3P/90	89

Standard bodies				
Displacement cm3/rev	Standard threads			
15	A - A	D - D	H - H	
18	A - A	D - D	H - H	
21	A - A	D - D	H - H	
27	A - A	E - E	H - H	
32	B - B	E - E	H - H	
38	B - B	E - E	H - H	
43	B - B	E - E	H - H	
47	B - B	E - E	H - H	
51	B - B	E - E	H - H	
54	B - B	E - E	H - H	
61	C - C	F - F		
64	C - C	F - F		
70	C - C	F - F		
74	C - C	F - F		
90	C - C	F - F		

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)									
	A		B		C		D		E
	H		I		L		M		N
	G		O		P		Z		Z
Closed Body									