

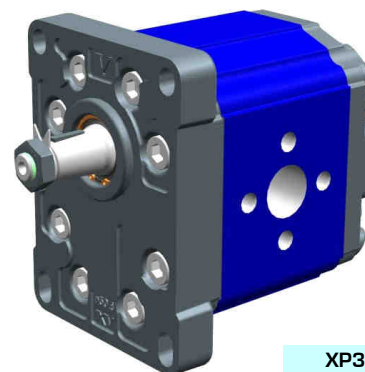
Pompy jednokierunkowe - seria XV-3P

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	CO001 - 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

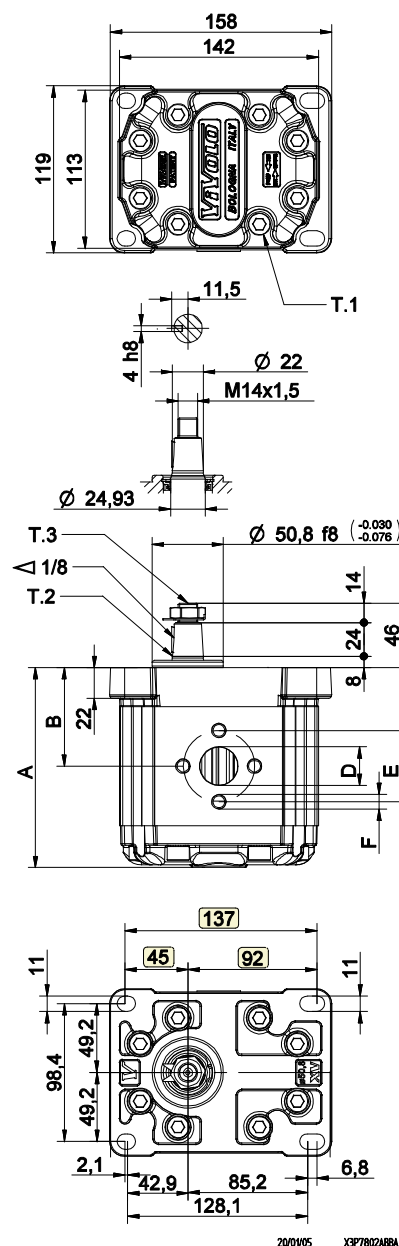
TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 01 A A A A	X 3 P 66 02 A A A A
XV-3P/18	17,37	300	320	X 3 P 68 01 A A A A	X 3 P 68 02 A A A A
XV-3P/21	21,10	280	300	X 3 P 70 01 A A A A	X 3 P 70 02 A A A A
XV-3P/27	26,97	250	270	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

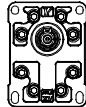
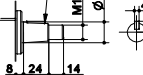
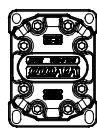
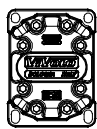
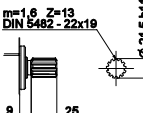
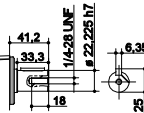
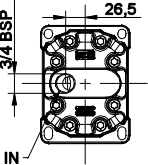
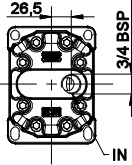
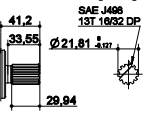
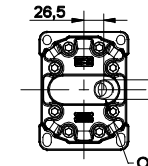
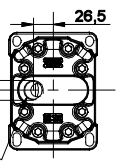
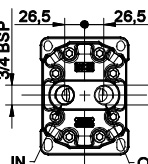
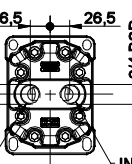
T.3 = 75 [Nm] - torque wrench setting 22

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

Table of variations

XV-3P

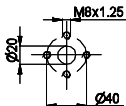
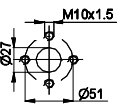
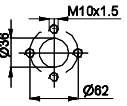
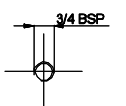
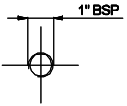
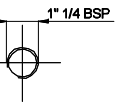
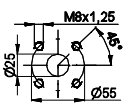
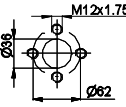
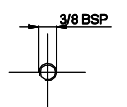
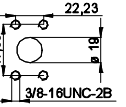
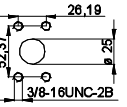
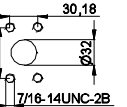
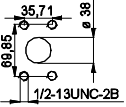
ø50.8 FLANGE

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		A	
				SCF03 - Splined T.2 = 223 [Nm] 		CI004 - Parallel T.2 = 180 [Nm] 					
				C		H		B		B	
				SCF04 - Splined T.2 = 264 [Nm] 							
				I				C		C	
											
								D		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			
14	A - A	D - D	H - H	
17	A - A	D - D	H - H	
21	A - A	D - D	H - H	
26	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										

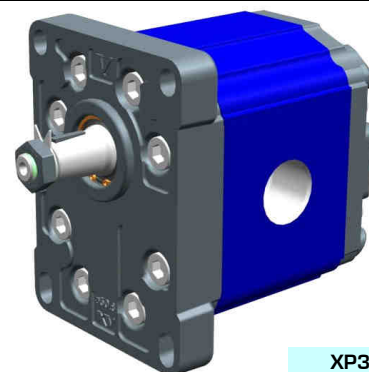
unidirectional pump - series XV

STANDARD EUROPEAN PUMP
ø50.8 FLANGE - TAPER SHAFT

XV-3P

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

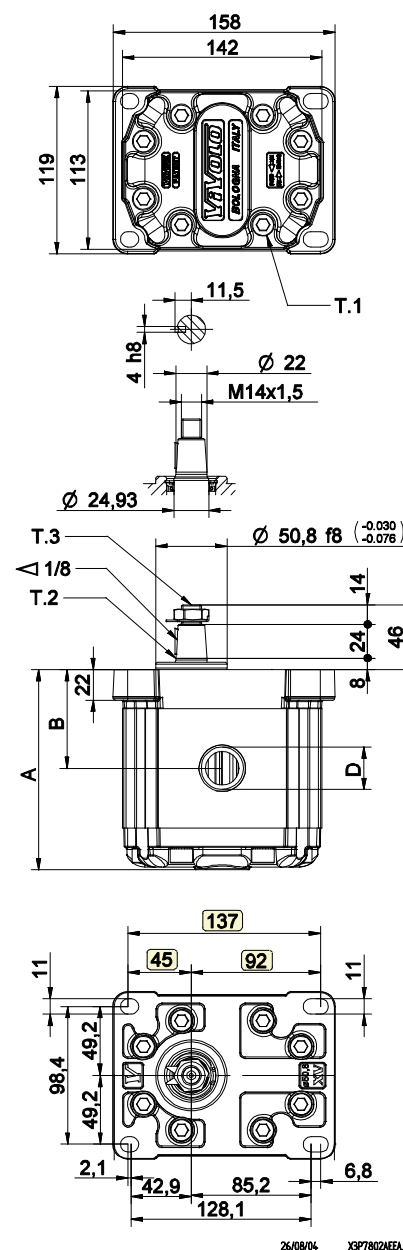
TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 01 A D D A	X 3 P 66 02 A D D A
XV-3P/18	17,37	300	320	X 3 P 68 01 A D D A	X 3 P 68 02 A D D A
XV-3P/21	21,10	280	300	X 3 P 70 01 A D D A	X 3 P 70 02 A D D A
XV-3P/27	26,97	250	270	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

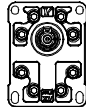
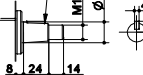
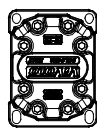
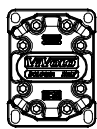
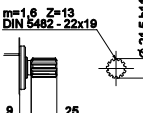
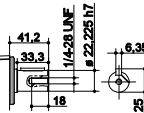
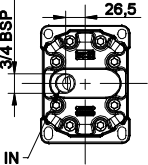
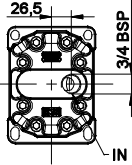
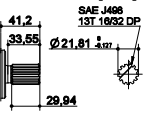
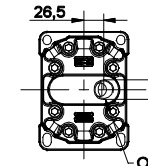
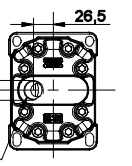
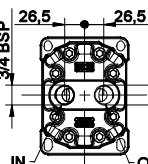
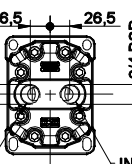
T.3 = 75 [Nm] - torque wrench setting 22

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

Table of variations

XV-3P

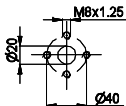
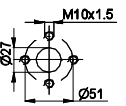
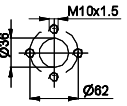
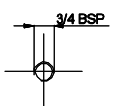
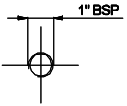
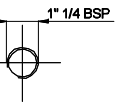
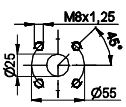
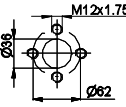
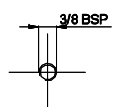
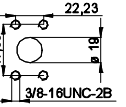
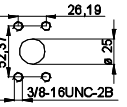
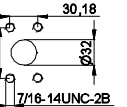
ø50.8 FLANGE

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		A	
				SCF03 - Splined T.2 = 223 [Nm] 		CI004 - Parallel T.2 = 180 [Nm] 					
				C		H		B		B	
				SCF04 - Splined T.2 = 264 [Nm] 							
				I				C		C	
											
								D		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 cm ³ /rev	Standard threads			
14	A - A	D - D	H - H	
17	A - A	D - D	H - H	
21	A - A	D - D	H - H	
26	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
	Z										
Closed Body											

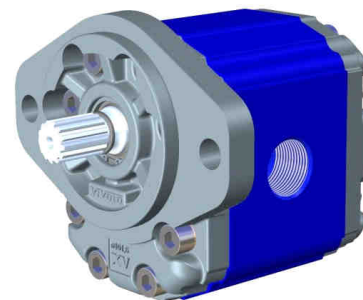
unidirectional pump - series XV

SAE B TYPE PUMP
ø101.6 FLANGE - SPLINED SHAFT

XV-3P

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

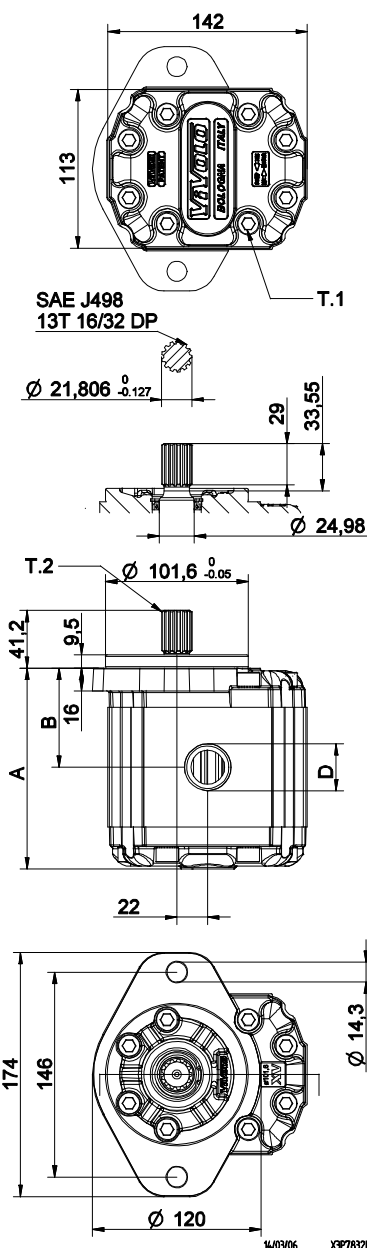
TYPE	Displacement	Max. Pressure		CODE	
	cm3/rev	P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 31 I D D A	X 3 P 66 32 I D D A
XV-3P/18	17,37	300	320	X 3 P 68 31 I D D A	X 3 P 68 32 I D D A
XV-3P/21	21,10	280	300	X 3 P 70 31 I D D A	X 3 P 70 32 I D D A
XV-3P/27	26,97	250	270	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



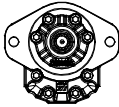
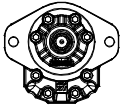
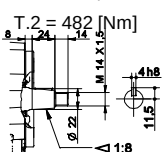
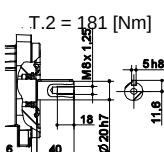
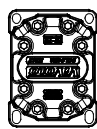
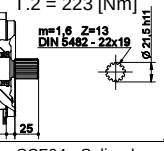
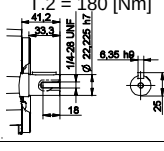
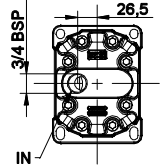
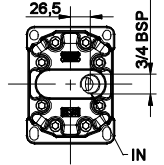
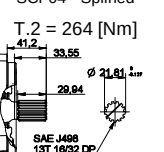
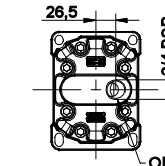
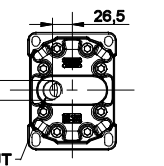
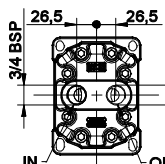
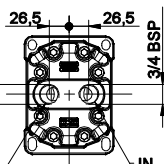
T.1 = 60÷65 [Nm] - screw tightening torque M10

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

Table of variations

XV-3P

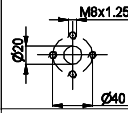
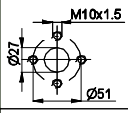
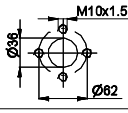
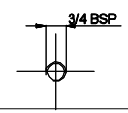
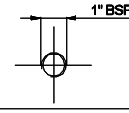
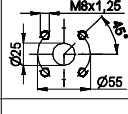
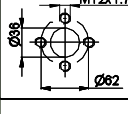
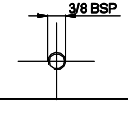
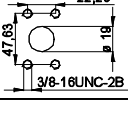
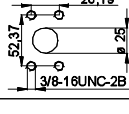
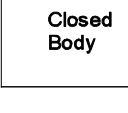
ø101.6 FLANGE ""SAE B""

ø101.6 FLANGE ""SAE B""		Shaft		Cover	
Left rotation	Right rotation			Left rotation	Right rotation
		CO001 - Tapered $T.2 = 482 \text{ [Nm]}$ 	CI001 - Parallel $T.2 = 181 \text{ [Nm]}$ 		
31	32	A	B	A	A
		SCF03 - Splined $T.2 = 223 \text{ [Nm]}$ $m=1.6 \quad Z=13$ DIN 5482 - 22x19 	CI004 - Parallel $T.2 = 180 \text{ [Nm]}$ 		
		C	H	B	B
		SCF04 - Splined $T.2 = 264 \text{ [Nm]}$ 	I		
				C	C
					
				D	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				
Displacementcm3/rev	Standard threads			
14	A - A	D - D	H - H	
17	A - A	D - D	H - H	
21	A - A	D - D	H - H	
26	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
	O		P		Z		Z		Z
Closed Body									

unidirectional pump - series XV

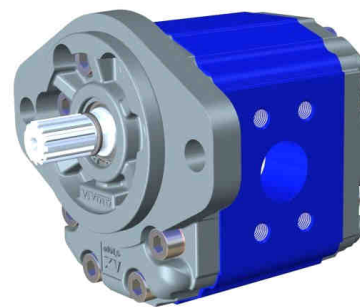
XV-3P

SAE B TYPE PUMP

ø101.6 FLANGE - SPLINED SHAFT

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

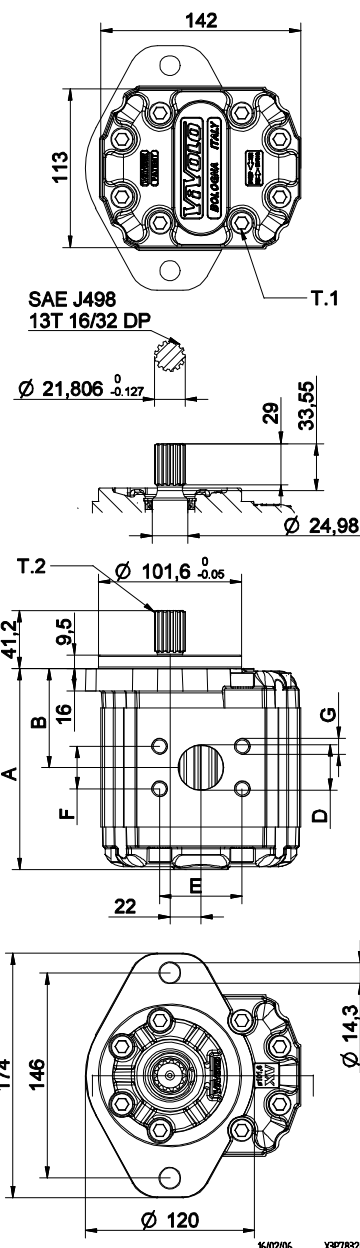
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
XV-3P/15	14,89	300	320	X 3 P 66 31 I N N A	X 3 P 66 32 I N N A
XV-3P/18	17,37	300	320	X 3 P 68 31 I N N A	X 3 P 68 32 I N N A
XV-3P/21	21,10	280	300	X 3 P 70 31 I N N A	X 3 P 70 32 I N N A
XV-3P/27	26,97	250	270	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



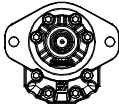
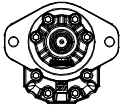
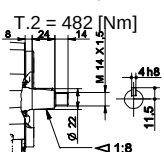
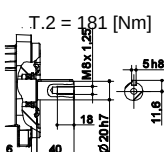
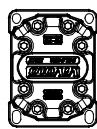
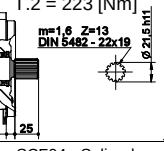
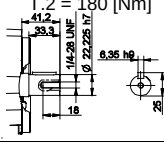
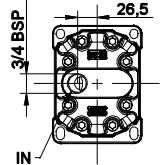
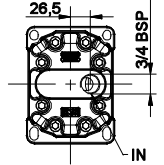
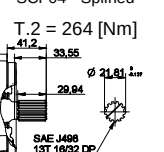
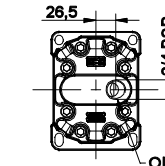
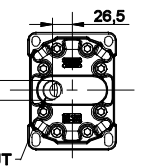
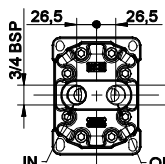
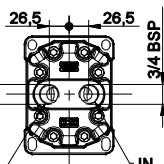
T.1 = 60÷65 [Nm] - screw tightening torque M10

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

Table of variations

XV-3P

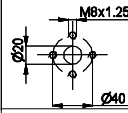
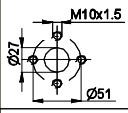
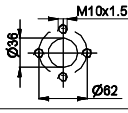
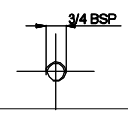
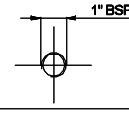
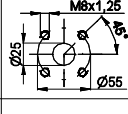
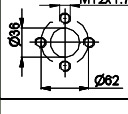
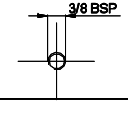
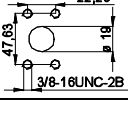
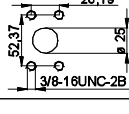
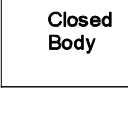
ø101.6 FLANGE ""SAE B""

ø101.6 FLANGE ""SAE B""		Shaft		Cover	
Left rotation	Right rotation			Left rotation	Right rotation
		CO001 - Tapered $T.2 = 482 \text{ [Nm]}$ 	CI001 - Parallel $T.2 = 181 \text{ [Nm]}$ 		
31	32	A	B	A	A
		SCF03 - Splined $T.2 = 223 \text{ [Nm]}$ $m=1.6 \quad Z=13$ DIN 5482 - 22x19 	CI004 - Parallel $T.2 = 180 \text{ [Nm]}$ 		
		C	H	B	B
		SCF04 - Splined $T.2 = 264 \text{ [Nm]}$ 			
		I		C	C
					
				D	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				
Displacementcm3/rev	Standard threads			
14	A - A	D - D	H - H	
17	A - A	D - D	H - H	
21	A - A	D - D	H - H	
26	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
	O		P		Z		Z		Z
Closed Body									