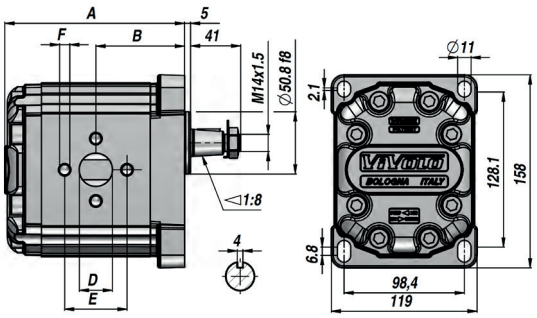
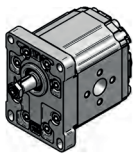
GR. 3 POMPE A ENGRENAGES *GEAR PUMP*

XV3P





Code *Code*	Type *Type*	cm3/tr *cm3/rev*	P MAX bar		tours/min *rpm*		A	B	Aspiration *Suction* D x E x F	Refoulement *Delivery* D x E x F	kg
			P1	P3	MAX	MIN					
3P660*AAAA	XV-3P/15	14,89	300	320	3000	700	124	61	ø20x40xM8	ø20x40xM8	7,01
3P680*AAAA	XV-3P/18	17,37	300	320	3000	700	126	62	ø20x40xM8	ø20x40xM8	7,07
3P700*AAAA	XV-3P/21	21,1	280	300	3000	700	129	63,5	ø20x40xM8	ø20x40xM8	7,15
3P720*AAAA	XV-3P/27	26,97	250	270	3000	700	133	65,5	ø20x40xM8	ø20x40xM8	7,25
3P740*ABBA	XV-3P/32	32,27	250	270	3000	700	138	68	ø27x51xM10	ø27x51xM10	7,39
3P780*ABBA	XV-3P/38	38,47	250	270	2800	700	143	70,5	ø27x51xM10	ø27x51xM10	7,52
3P790*ABBA	XV-3P/43	43,44	250	270	2800	700	147	72,5	ø27x51xM10	ø27x51xM10	7,63
3P800*ABBA	XV-3P/47	47,16	230	250	2800	700	150	74	ø27x51xM10	ø27x51xM10	7,71
3P810*ABBA	XV-3P/51	50,88	230	250	2800	700	153	75,5	ø27x51xM10	ø27x51xM10	7,79
3P820*ABBA	XV-3P/54	54,6	230	250	2300	700	156	77	ø27x51xM10	ø27x51xM10	7,87
3P830*ACCA	XV-3P/61	60,81	230	250	2300	700	161	79,5	ø36x62xM10	ø36x62xM10	8,01
3P850*ACCA	XV-3P/64	64,53	210	230	2300	700	164	81	ø36x62xM10	ø36x62xM10	8,09
3P860*ACCA	XV-3P/70	70,74	200	220	2300	700	169	83,5	ø36x62xM10	ø36x62xM10	8,22
3P870*ACCA	XV-3P/74	74,46	180	200	2300	700	172	85	ø36x62xM10	ø36x62xM10	8,3
3P890*ACCA	XV-3P/90	86,87	150	170	2300	700	182	90	ø36x62xM10	ø36x62xM10	8,57

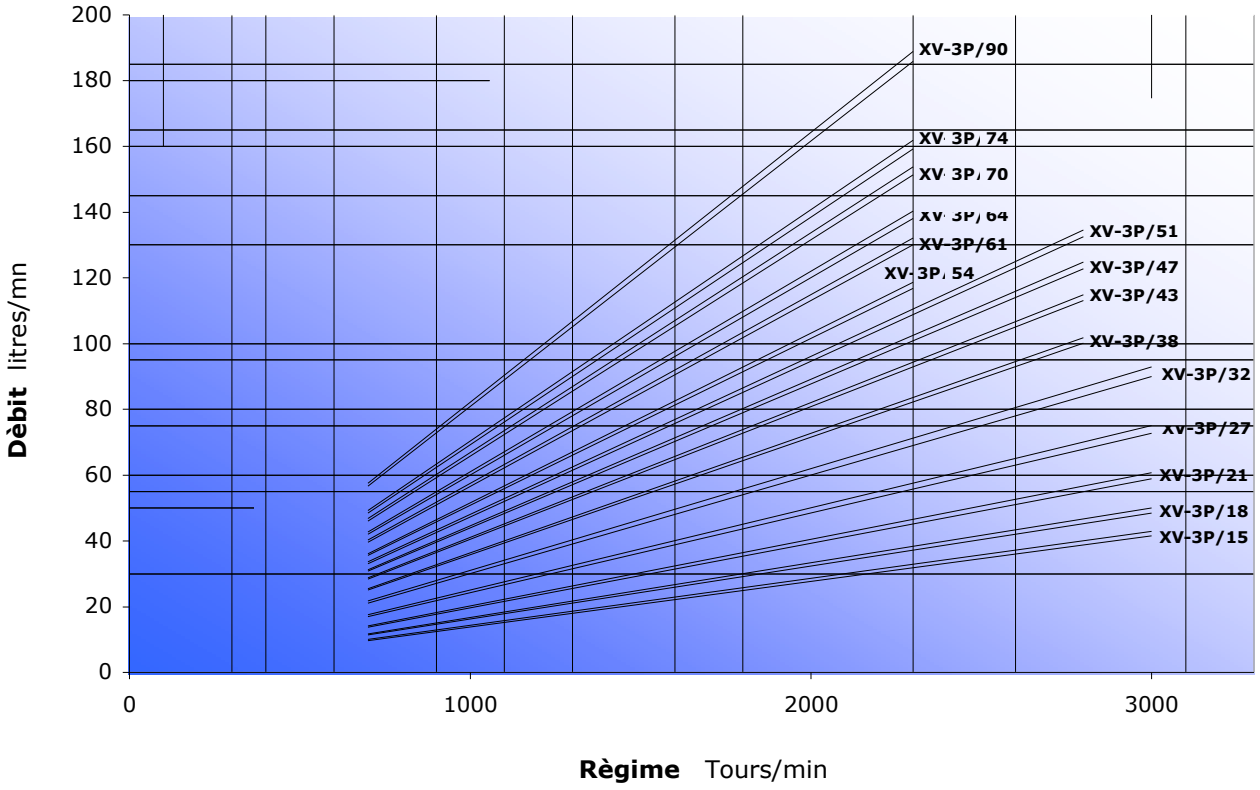
*1 = ROTATION GAUCHE - *ANTICLOCKWISE*
*2 = ROTATION DROITE - *CLOCKWISE*

P1 = PRESSION MAXI D'EXERCICE - *MAX. WORKING PRESSURE*
P3 = PRESSION MAXI DE POINTE - *MAX. PEAK PRESSURE*

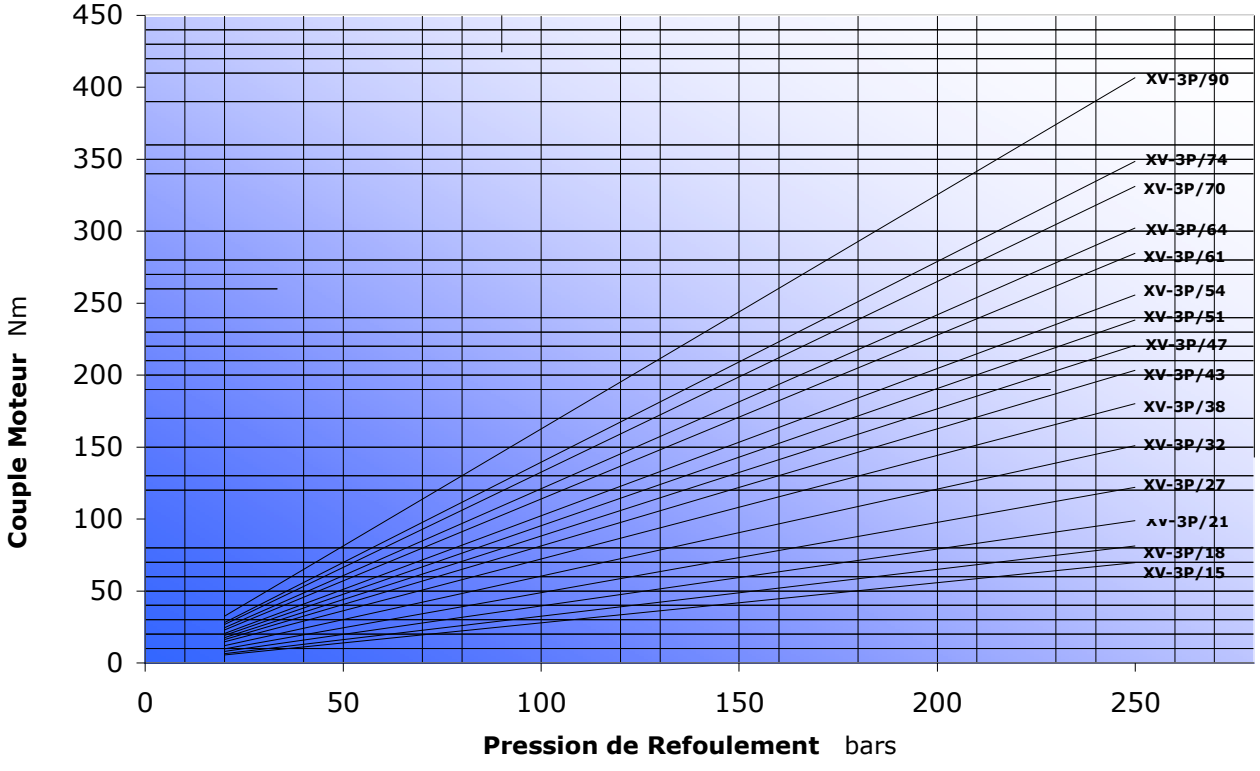
SUR DEMANDE - *ON REQUEST:* CORPS TARAUDE "BSP" - *"BSP" THREADED HOUSING* - POMPES TYPE BOSCH - *GERMAN STANDARDIZED PUMPS* - POMPES TYPE "SAE" - *"SAE" TYPE PUMPS* - POMPES POUR MINI-CENTRALE (GR.1) - *PUMPS FOR MINI POWER PACK (GR.1)*

La société peut apporter toute modification au produit sans avis préalable.
The company reserves the right to modify the product at any time without prior notice.

XV-3P COURBES CARACTERISTIQUE DE DEBIT

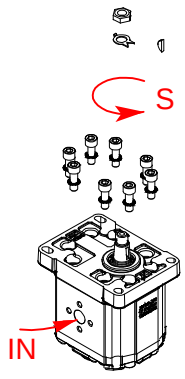
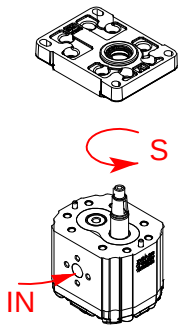
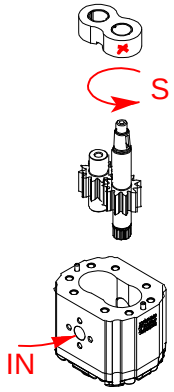
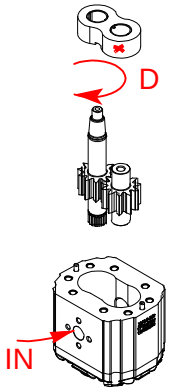
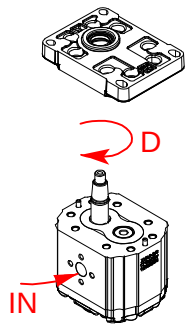
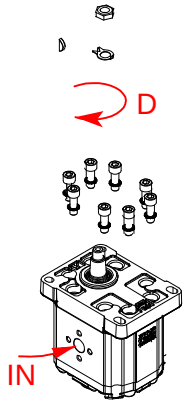


XV-3P COUPLE MOTEUR



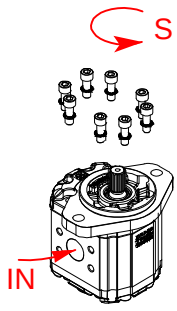
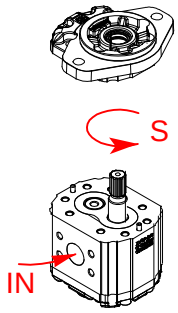
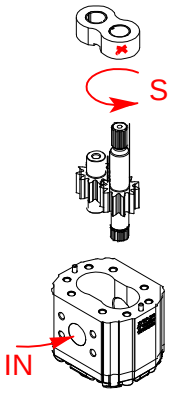
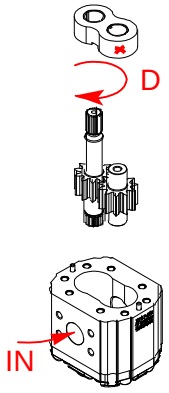
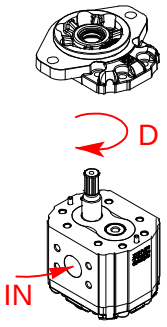
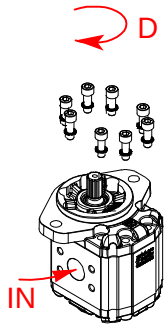
XV3-P avec FLASQUE ø50,8 (ref. da XP- 301)

Pour modifier le sens de rotation de la pompe XV- 3P on utilise le même flasque avant et il n'est pas nécessaire de le changer.
Pendant les opérations de démontage et de remontage de la pompe, veiller à ne pas faire sortir les garnitures et les joints anti-extrusion de leur logement, et à ne pas introduire dans la pompe de corps étrangers tels que des copeaux ou de la saleté en général.

FLASQUE ø50,8 (ref. da XP- 301)					
					
Enlever de l'arbre la clavette, l'écrou et la rondelle. Dévisser et enlever les vis de fixation.	Enlever le flasque avant.	Enlever les engrenages et la bague supérieure. **Attention !!** La **bague <u>ne doit pas</u>** être tournée.	Inverser la position de l'arbre menant avec celle du conducteur. **Attention !!** Le corps et le couvercle ne doivent pas être tournés. Comme référence, se servir du repère sur le corps.	Remonter le flasque avant précédemment démonté en veillant à nettoyer les surfaces de contact corps-base.	Remonter les vis et serrer les écrous avec un couple entre 60 Nm et 65 Nm Contrôler si l'arbre tourne quand l'opération est terminée.
Note : avec ce système de changement de rotation, les trous d'entrée (**IN**) et e sortie (**OUT**) restent toujours les mêmes.					

XV3-P avec FLASQUE ø101,6 – SAE B (ref. da XP- 331)

Pour modifier le sens de rotation de la pompe XV- 3P on utilise le même flasque avant et il n'est pas nécessaire de le changer.
Pendant les opérations de démontage et de remontage de la pompe, veiller à ne pas faire sortir les garnitures et les joints anti-extrusion de leur logement, et à ne pas introduire dans la pompe de corps étrangers tels que des copeaux ou de la saleté en général.

FLASQUE ø101,6 – SAE B (ref. da XP- 331)					
					
Dévisser et enlever les vis de fixation.	Enlever le flasque avant.	Enlever les engrenages et la bague supérieure. **Attention !!** La **bague <u>ne doit pas</u>** être tournée.	Inverser la position de l'arbre menant avec celle du conducteur. **Attention !!** Le corps et le couvercle ne doivent pas être tournés. Comme référence, se servir du repère sur le corps.	Remonter le flasque avant précédemment démonté en veillant à nettoyer les surfaces de contact corps-base.	Remonter les vis et serrer les écrous avec un couple entre 60 Nm et 65 Nm Contrôler si l'arbre tourne quand l'opération est terminée.
Note : avec ce système de changement de rotation, les trous d'entrée (**IN**) et e sortie (**OUT**) restent toujours les mêmes.					

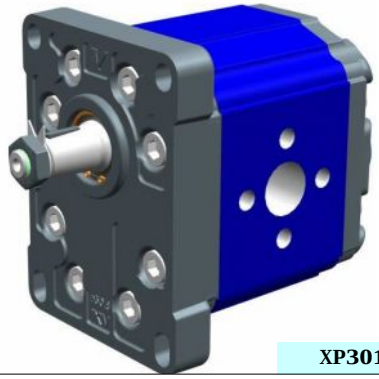
pompe unidirectionnelle - série XV

XV-3P

POMPE STANDARD EUROPENNE
FLASQUE AVANT ø50.8 - ARBRE CONIQUE

X	3	P	78	02	A	B	B	A

Série	X	série XV
Groupe	3	groupe 3
Catégorie	P	pompe unidirectionnelle
Cylindrée	78	38
Flasque avant	02	Ø50.8 rotation à droite
Arbre	A	CC001 - Conique 1:8 - ø22 - clavette épaisseur 4
Corps IN	B	aspiration - Ø51 Ø27 M10
Corps OUT	B	refoulement - Ø51 Ø27 M10
Couvercle	A	standard



XP301

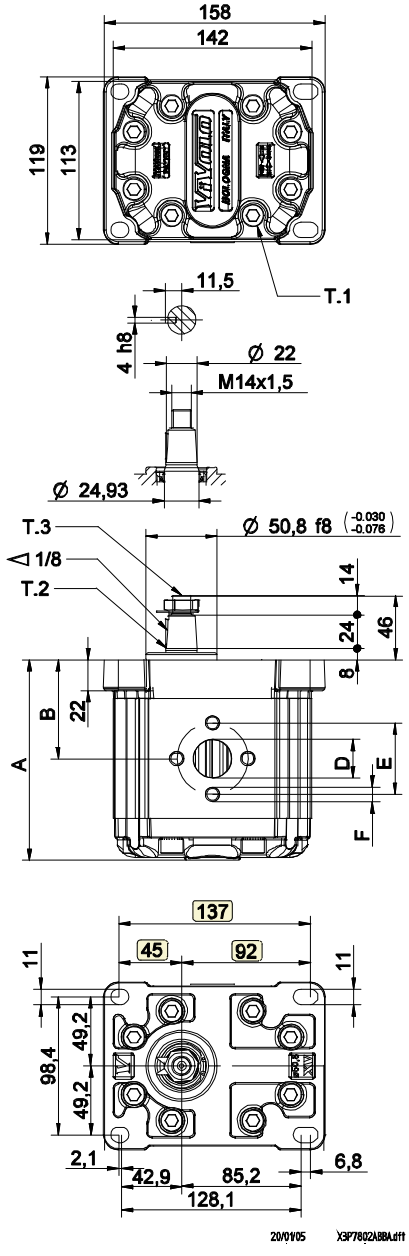
Tableau des données techniques

TYPE	Cylindrée	Pression Max.		CODE															
	cm3/tour	P1 bar	P3 bar	Rotation à gauche									Rotation à droite						
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) Pression max de service - P3) Pression max de pointe
Pour applications lourdes il est conseillé de vérifier le couple admissible de l'arbre

Tableau des dimensions

TYPE	Poids	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

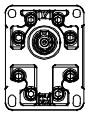


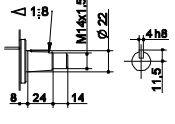
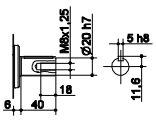
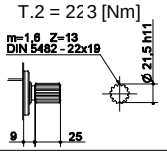
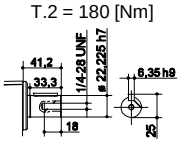
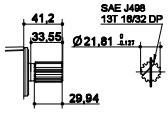
T.1 = 60÷65 [Nm] - couple de serrage vis M10
T.3 = 75 [Nm] - couple de serrage - clé 22
T.2 = 482 [Nm] - couple admissible de l'arbre (N.B. Pour le choix de l'arbre, vérifier toujours le couple admissible).

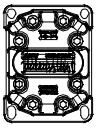
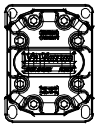
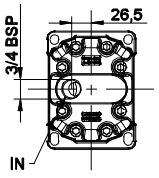
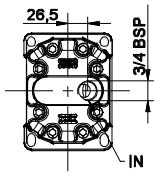
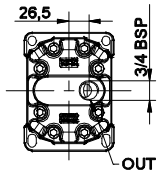
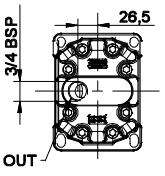
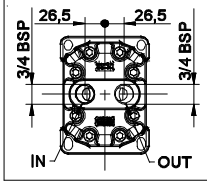
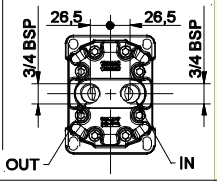
Planche des variantes

XV-3P

FLASQUE AVANT ø50.8

FLASQUE AVANT ø50.8			
Rotation à gauche		Rotation à droite	
	01		02

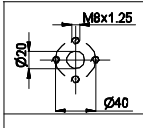
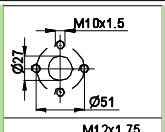
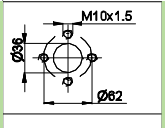
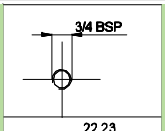
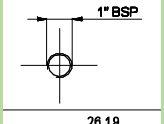
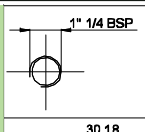
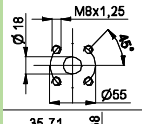
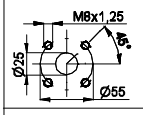
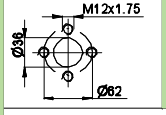
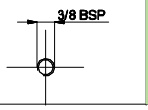
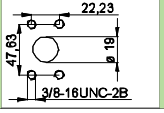
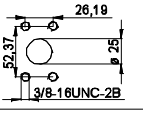
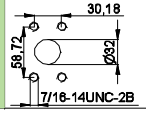
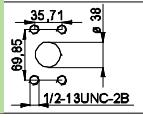
Arbre			
CO001 - Conique T.2 = 482 [Nm]	A	CI001 - Cylindrique T.2 = 181 [Nm]	B
			
SCF03 - Cannelé T.2 = 223 [Nm]	C	CI004 - Cylindrique T.2 = 180 [Nm]	H
			
SCF04 - Cannelé T.2 = 264 [Nm]	I		
			

Couvercle		
Rotation à gauche	Rotation à droite	
		A
		B
		C
		D

Cylindrée	
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

Corps standard			
Cylindrée cm3/tour	Filetages standard		
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	

Tableau des combinaisons des bridages et filetages standard disponibles en magasin

Corps (filetages et bridages)																				
	A		B		C		D		E		F		G
	H				L		M		N		O		P
Corps Renfermé	Z																			

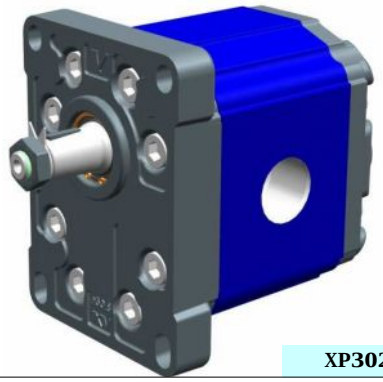
pompe unidirectionnelle - série XV

XV-3P

POMPE STANDARD EUROPENNE
FLASQUE AVANT ø50.8 - ARBRE CONIQUE

X	3	P	78	02	A	E	E	A

Série	X	série XV
Groupe	3	groupe 3
Catégorie	P	pompe unidirectionnelle
Cylindrée	78	38
Flasque avant	02	Ø50.8 rotation à droite
Arbre	A	CO001 - Conique 1:8 - ø22 - clavette épaisseur 4
Corps IN	E	aspiration - 1" BSP
Corps OUT	E	refoulement - 1" BSP
Couvercle	A	standard



XP302

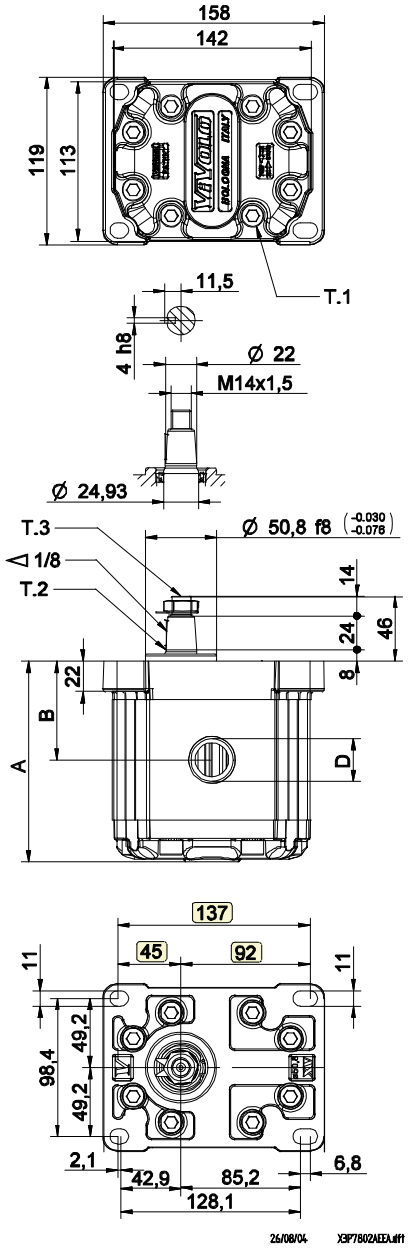
Tableau des données techniques

TYPE	Cylindrée	Pression Max.	CODE																	
	cm3/tour	P1 bar	P3 bar	Rotation à gauche									Rotation à droite							
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) Pression max de service - P3) Pression max de pointe
Pour applications lourdes il est conseillé de vérifier le couple admissible de l'arbre

Tableau des dimensions

TYPE	Poids	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

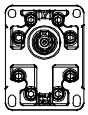


T.1 = 60÷65 [Nm] - couple de serrage vis M10
T.3 = 75 [Nm] - couple de serrage - clé 22
T.2 = 482 [Nm] - couple admissible de l'arbre (N.B. Pour le choix de l'arbre, vérifier toujours le couple admissible).

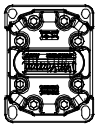
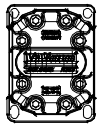
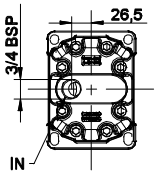
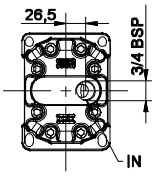
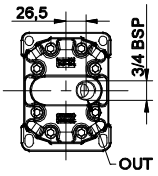
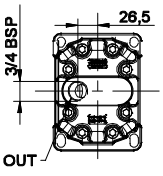
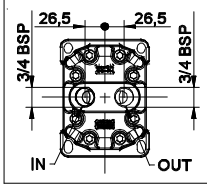
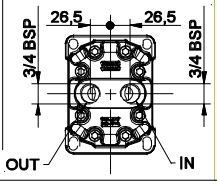
Planche des variantes

XV-3P

FLASQUE AVANT ø50.8

FLASQUE AVANT ø50.8			
Rotation à gauche		Rotation à droite	
	01		02

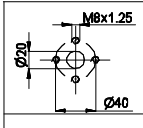
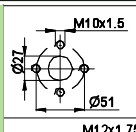
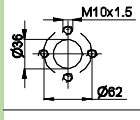
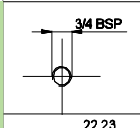
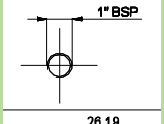
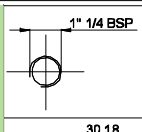
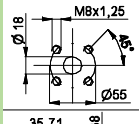
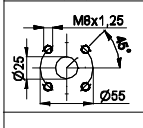
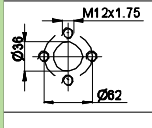
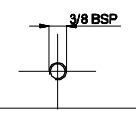
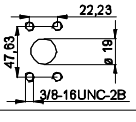
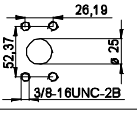
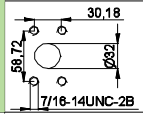
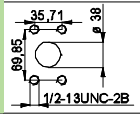
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Couvercle		
Rotation à gauche	Rotation à droite	
		A
		B
		C
		D

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XV-3P/54	82
XV-3P/61	83
XV-3P/64	85
XV-3P/70	86
XV-3P/74	87
XV-3P/90	89

Corps standard			
Cylindrée cm3/tour	Filetages standard		
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	

Tableau des combinaisons des bridages et filetages standard disponibles en magasin

Corps (filetages et bridages)																				
	A		B		C		D		E		F		G
	H				L		M		N		O		P
Corps Renfermé	Z																			

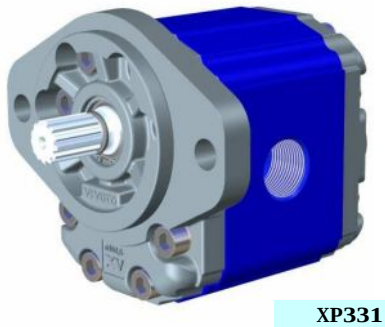
pompe unidirectionnelle - série XV

XV-3P

POMPE TYPE ""SAE B""
FLASQUE AVANT ø101,6 - ARBRE CANNELÉ

X	3	P	78	32	I	E	E	A

Série	X	série XV
Groupe	3	groupe 3
Catégorie	P	pompe unidirectionnelle
Cylindrée	78	38
Flasque avant	32	Ø101.6 SAE B rotation à droite
Arbre	I	SCF04 - Cannelé ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Corps IN	E	aspiration - 1" BSP
Corps OUT	E	refoulement - 1" BSP
Couvercle	A	standard

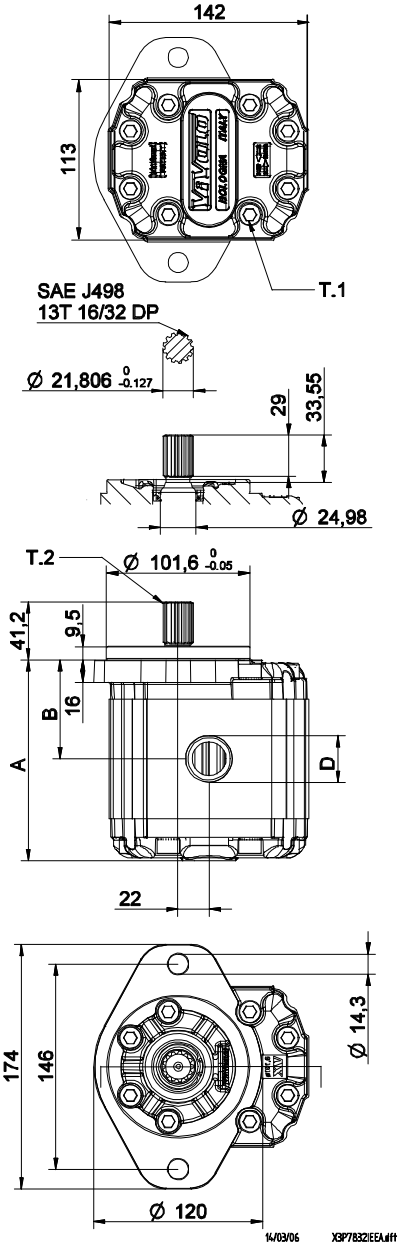


XP331

Tableau des données techniques																					
TYPE	Cylindrée	Pression Max.		CODE																	
	cm3/tour	P1 bar	P3 bar	Rotation à gauche									Rotation à droite								
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) Pression max de service - P3) Pression max de pointe
Pour applications lourdes il est conseillé de vérifier le couple admissible de l'arbre

Tableau des dimensions					
TYPE	Poids	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

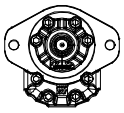
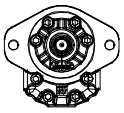


T.1 = 60÷65 [Nm] - couple de serrage vis M10
T.2 = 264 [Nm] - couple admissible de l'arbre (N.B. Pour le choix de l'arbre, vérifier toujours le couple admissible).

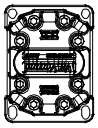
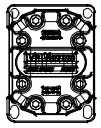
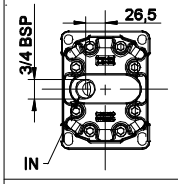
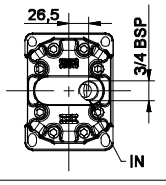
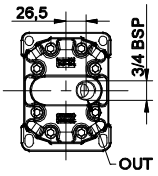
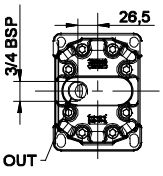
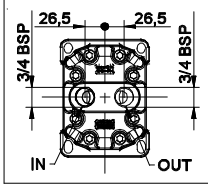
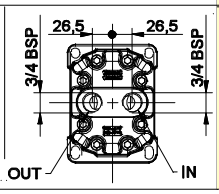
Planche des variantes

XV-3P

FLASQUE AVANT ø101,6 ""SAE B""

FLASQUE AVANT ø101,6 ""SAE B""			
Rotation à gauche		Rotation à droite	
	31		32

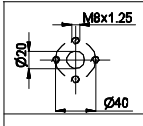
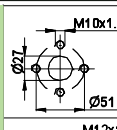
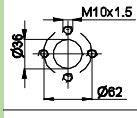
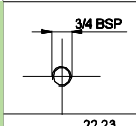
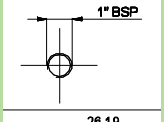
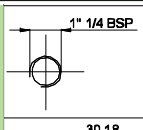
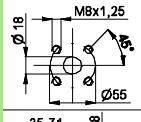
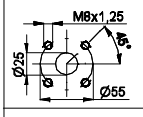
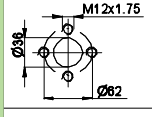
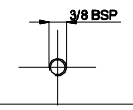
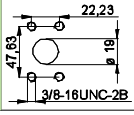
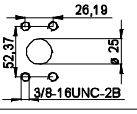
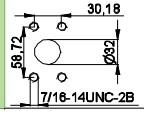
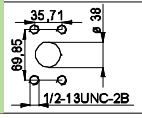
Arbre			
CO001 - Conique T.2 = 482 [Nm]	A	CI001 - Cylindrique T.2 = 181 [Nm]	B
SCF03 - Cannelé T.2 = 223 [Nm]	C	CI004 - Cylindrique T.2 = 180 [Nm]	H
SCF04 - Cannelé T.2 = 264 [Nm]	I		

Couvercle		
Rotation à gauche	Rotation à droite	
		A
		B
		C
		D

Cylindrée	
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

Corps standard			
Cylindrée cm3/tour	Filetages standard		
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	

Tableau des combinaisons des bridages et filetages standard disponibles en magasin

Corps (filetages et bridages)														
	A		B		C		D		E		F		G
	H				L		M		N		O		P
Corps Renfermé	Z													

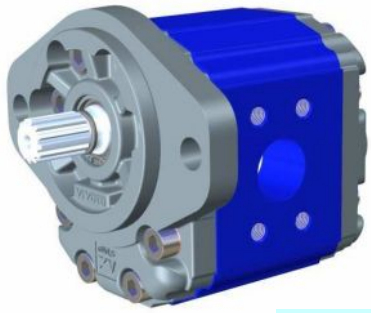
pompe unidirectionnelle - série XV

XV-3P

POMPE TYPE ""SAE B""
FLASQUE AVANT ø101,6 - ARBRE CANNELÉ

X	3	P	78	32	I	O	O	A

Série	X	série XV
Groupe	3	groupe 3
Catégorie	P	pompe unidirectionnelle
Cylindrée	78	38
Flasque avant	32	Ø101.6 SAE B rotation à droite
Arbre	I	SCF04 - Cannelé ø21.81 z=13, H=33.55 SAE J498-13T -16/32DP (SAE B)
Corps IN	O	aspiration - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
Corps OUT	O	refoulement - SAE 30,18 X 58,72 - ø32 - 7/16-14UNC-2B
Couvercle	A	standard



XP332

Tableau des données techniques

TYPE	Cylindrée	Pression Max.	CODE															
	cm3/tour	P1 bar	P3 bar	Rotation à gauche								Rotation à droite						
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) Pression max de service - P3) Pression max de pointe
Pour applications lourdes il est conseillé de vérifier le couple admissible de l'arbre

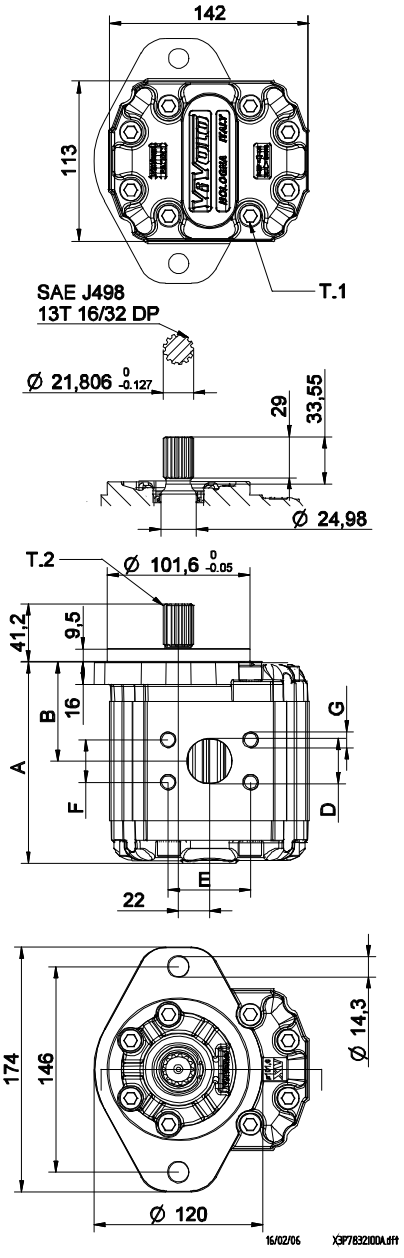


Tableau des dimensions

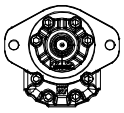
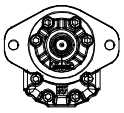
TYPE	Poids	A	B	D	E	F	G
	kg	mm	mm	IN - OUT			
XV-3P/15	7,010	124,0	61,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/18	7,070	126,0	62,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/21	7,150	129,0	63,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/27	7,250	133,0	65,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3P/32	7,390	138,0	68,0	ø32	58,72	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

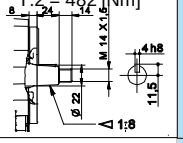
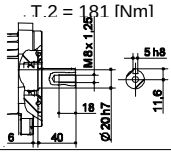
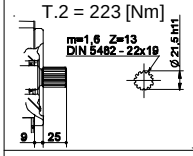
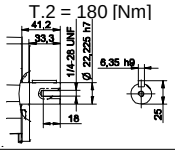
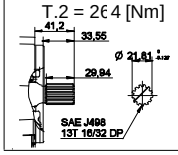
T.1 = 60÷65 [Nm] - couple de serrage vis M10
T.2 = 264 [Nm] - couple admissible de l'arbre (N.B. Pour le choix de l'arbre, vérifier toujours le couple admissible).

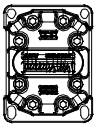
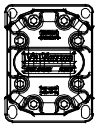
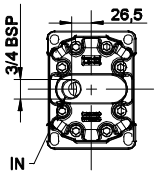
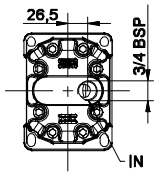
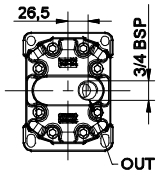
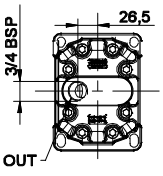
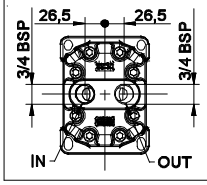
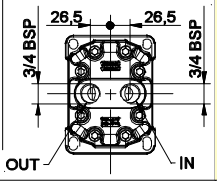
Planche des variantes

XV-3P

FLASQUE AVANT ø101,6 ""SAE B""

FLASQUE AVANT ø101,6 ""SAE B""			
Rotation à gauche		Rotation à droite	
	31		32

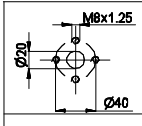
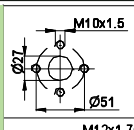
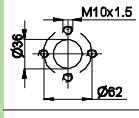
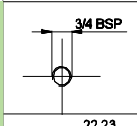
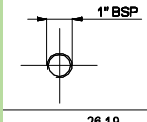
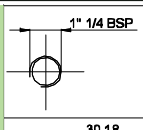
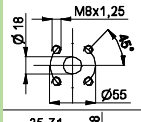
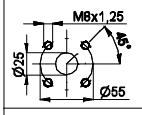
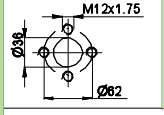
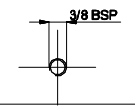
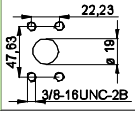
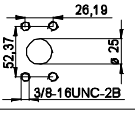
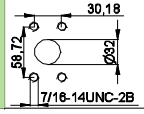
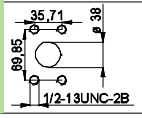
Arbre			
CO001 - Conique T.2 = 482 [Nm]	A	CI001 - Cylindrique T.2 = 181 [Nm]	B
			
SCF03 - Cannelé T.2 = 223 [Nm]	C	CI004 - Cylindrique T.2 = 180 [Nm]	H
			
SCF04 - Cannelé T.2 = 264 [Nm]	I		
			

Couvercle		
Rotation à gauche	Rotation à droite	
		A
		B
		C
		D

Cylindrée	
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

Corps standard			
Cylindrée cm3/tour	Filetages standard		
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	

Tableau des combinaisons des bridages et filetages standard disponibles en magasin

Corps (filetages et bridages)																					
	A		B		C		D		E		F		G
	H				L		M		N		O		P
Corps Renfermé	Z																				