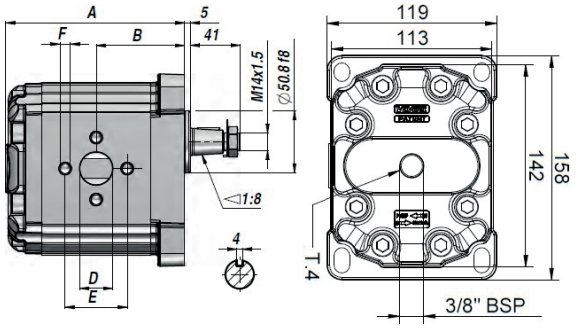
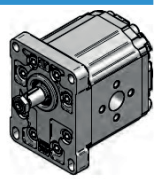
GR. 3 MOTEUR A ENGRENAGES BIDIRECTIONNELS *BIDIRECTIONAL GEAR MOTORS*

XV3M





Code *Code*	Type *Type*	cm3/cycle *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					
3M6601AAA*	XV-3M/15	14,89	250	270	3000	700	124	61	ø20x40xM8	ø20x40xM8	7,01
3M6801AAA*	XV-3M/18	17,37	250	270	3000	700	126	62	ø20x40xM8	ø20x40xM8	7,07
3M7001AAA*	XV-3M/21	21,1	250	270	3000	700	129	63,5	ø20x40xM8	ø20x40xM8	7,15
3M7201AAA*	XV-3M/27	26,97	250	270	3000	700	133	65,5	ø20x40xM8	ø20x40xM8	7,25
3M7401ABB*	XV-3M/32	32,27	250	270	3000	700	138	68	ø27x51xM10	ø27x51xM10	7,39
3M7801ABB*	XV-3M/38	38,47	250	270	2800	700	143	70,5	ø27x51xM10	ø27x51xM10	7,52
3M7901ABB*	XV-3M/43	43,44	250	270	2800	700	147	72,5	ø27x51xM10	ø27x51xM10	7,63
3M8001ABB*	XV-3M/47	47,16	230	250	2800	700	150	74	ø27x51xM10	ø27x51xM10	7,71
3M8101ABB*	XV-3M/51	50,88	230	250	2800	700	153	75,5	ø27x51xM10	ø27x51xM10	7,79
3M8201ABB*	XV-3M/54	54,6	230	250	2300	700	156	77	ø27x51xM10	ø27x51xM10	7,87
3M8301ACC*	XV-3M/61	60,81	230	250	2300	700	161	79,5	ø36x62xM10	ø36x62xM10	8,01
3M8501ACC*	XV-3M/64	64,53	210	230	2300	700	164	81	ø36x62xM10	ø36x62xM10	8,09
3M8601ACC*	XV-3M/70	70,74	200	220	2300	700	169	83,5	ø36x62xM10	ø36x62xM10	8,22
3M8701ACC*	XV-3M/74	74,46	180	200	2300	700	172	85	ø36x62xM10	ø36x62xM10	8,3
3M8901ACC*	XV-3M/90	86,87	150	170	2300	700	182	90	ø36x62xM10	ø36x62xM10	8,57

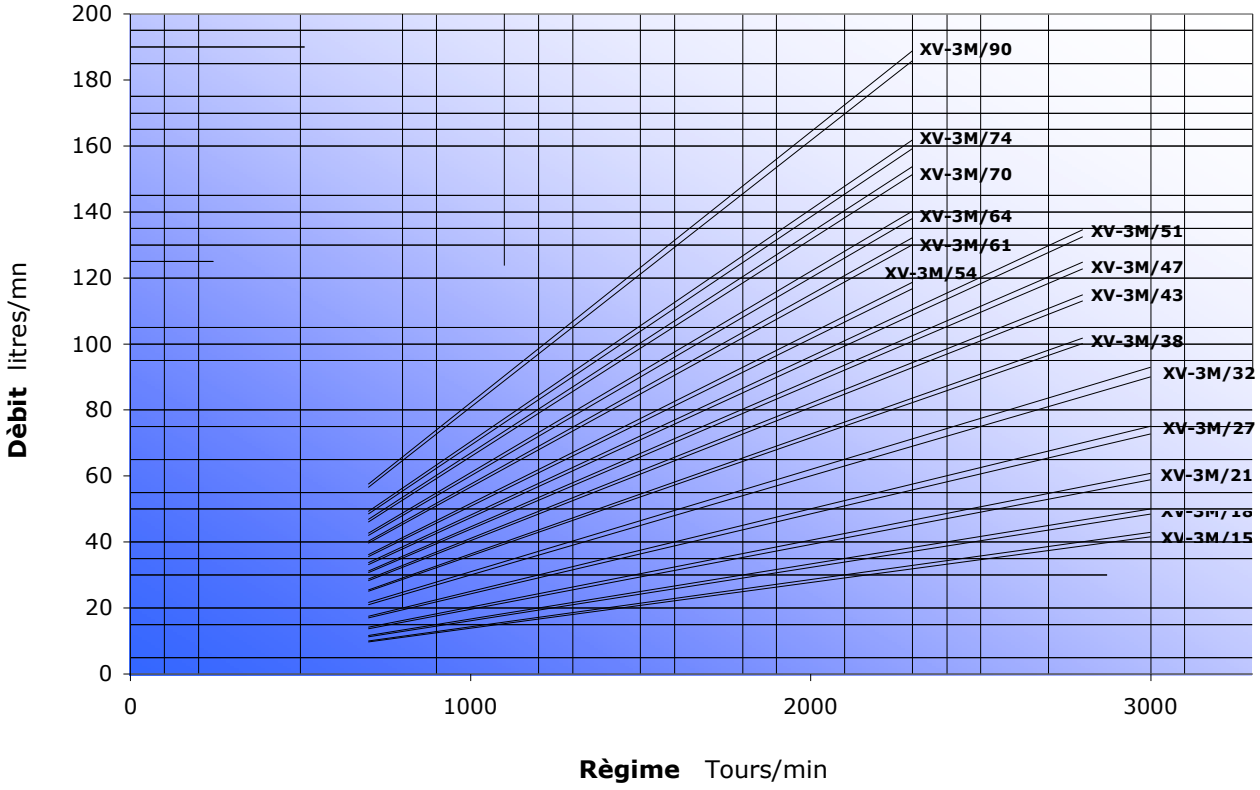
***E** = DRAINAGE EXTERNE 1/4" BSP - *EXTERNAL DRAINAGE 1/4" BSP*
***F** = DRAINAGE INTERNE - *INTERNAL DRAINAGE*

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

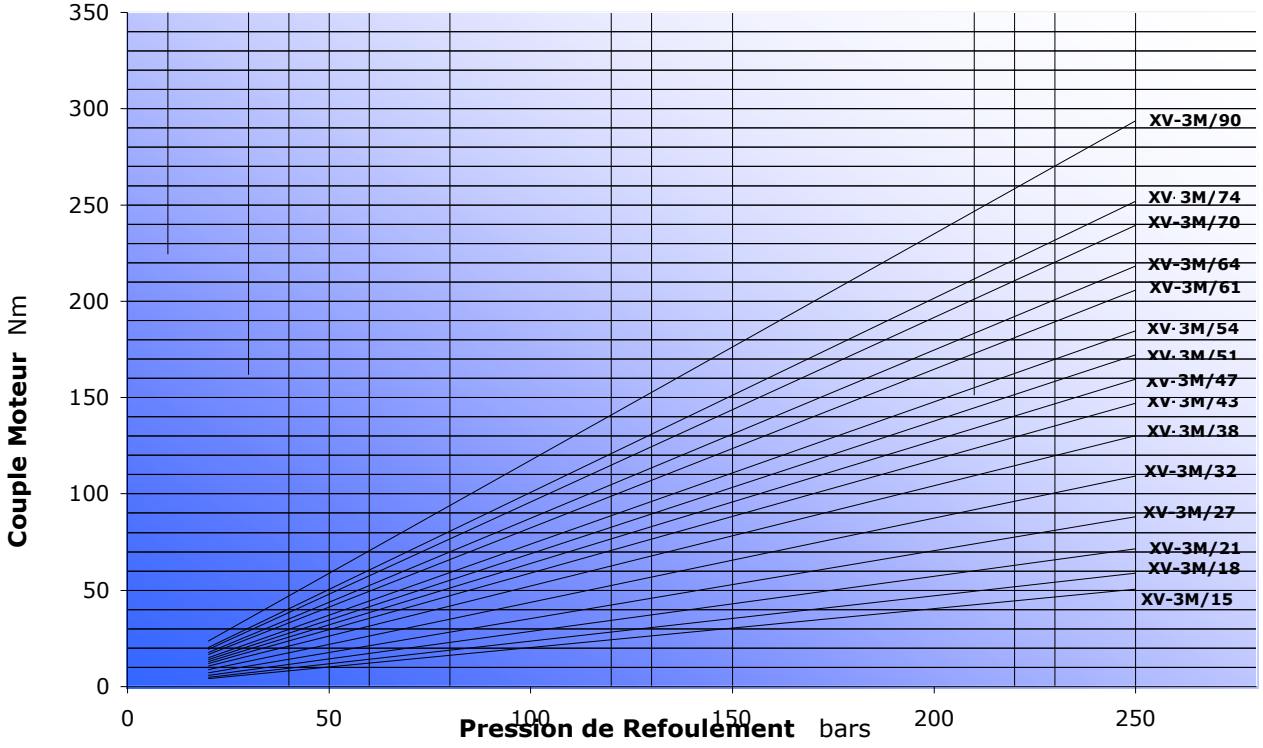
SUR DEMANDE - *ON REQUEST:* CORPS TARAUDE "BSP" - *"BSP" THREADED HOUSING* - POMPES TYPE BOSCH - *GERMAN STANDARDIZED PUMPS* - POMPES TYPE "SAE" - *"SAE" TYPE PUMPS*

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-3M COURBES CARACTERISTIQUE DE DEBIT



XV-3M COUPLE MOTEUR



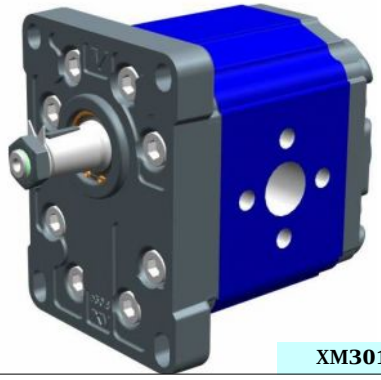
moteur réversible - série XV

XV-3M

MOTEUR STANDARD EUROPENNE
FLASQUE AVANT ø50.8 - ARBRE CONIQUE

X	3	M	78	01	A	B	B	E

Série	X	série XV
Groupe	3	groupe 3
Catégorie	M	moteur réversible
Cylindrée	78	38
Flasque avant	01	Ø50.8 rotation réversible
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	E	avec drainage externe



XM301

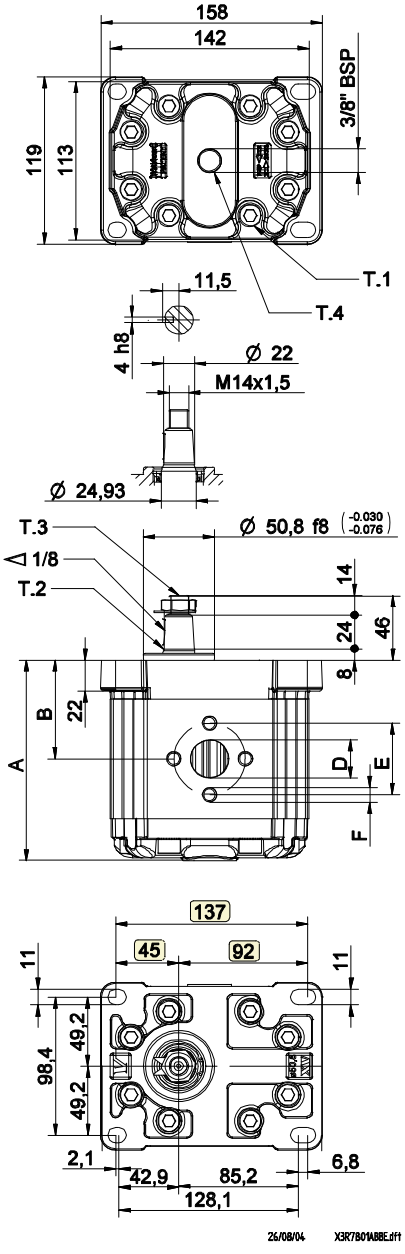
Tableau des données techniques

TYPE	Cylindrée	Pression Max.		CODE															
	cm3/tour	P1 bar	P3 bar	Drainage extérieur								Drainage intérieur							
XV-3M/15	14,89	250	270	X	3	M	66	01	A	A	A	E	X	3	M	66	01	A	A	A	F
XV-3M/18	17,37	250	270	X	3	M	68	01	A	A	A	E	X	3	M	68	01	A	A	A	F
XV-3M/21	21,10	250	270	X	3	M	70	01	A	A	A	E	X	3	M	70	01	A	A	A	F
XV-3M/27	26,97	250	270	X	3	M	72	01	A	A	A	E	X	3	M	72	01	A	A	A	F
XV-3M/32	32,27	250	270	X	3	M	74	01	A	B	B	E	X	3	M	74	01	A	B	B	F
XV-3M/38	38,47	250	270	X	3	M	78	01	A	B	B	E	X	3	M	78	01	A	B	B	F
XV-3M/43	43,44	250	270	X	3	M	79	01	A	B	B	E	X	3	M	79	01	A	B	B	F
XV-3M/47	47,16	230	250	X	3	M	80	01	A	B	B	E	X	3	M	80	01	A	B	B	F
XV-3M/51	50,88	230	250	X	3	M	81	01	A	B	B	E	X	3	M	81	01	A	B	B	F
XV-3M/54	54,60	230	250	X	3	M	82	01	A	B	B	E	X	3	M	82	01	A	B	B	F
XV-3M/61	60,81	230	250	X	3	M	83	01	A	C	C	E	X	3	M	83	01	A	C	C	F
XV-3M/64	64,53	210	230	X	3	M	85	01	A	C	C	E	X	3	M	85	01	A	C	C	F
XV-3M/70	70,74	200	220	X	3	M	86	01	A	C	C	E	X	3	M	86	01	A	C	C	F
XV-3M/74	74,46	180	200	X	3	M	87	01	A	C	C	E	X	3	M	87	01	A	C	C	F
XV-3M/90	86,87	150	170	X	3	M	89	01	A	C	C	E	X	3	M	89	01	A	C	C	F

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-3M/15	7,010	122,0	61,0	ø20	40	M8	ø20	40	M8
XV-3M/18	7,070	124,0	62,0	ø20	40	M8	ø20	40	M8
XV-3M/21	7,150	127,0	63,5	ø20	40	M8	ø20	40	M8
XV-3M/27	7,250	131,0	65,5	ø20	40	M8	ø20	40	M8
XV-3M/32	7,390	136,0	68,0	ø27	51	M10	ø27	51	M10
XV-3M/38	7,520	141,0	70,5	ø27	51	M10	ø27	51	M10
XV-3M/43	7,630	145,0	72,5	ø27	51	M10	ø27	51	M10
XV-3M/47	7,710	148,0	74,0	ø27	51	M10	ø27	51	M10
XV-3M/51	7,790	151,0	75,5	ø27	51	M10	ø27	51	M10
XV-3M/54	7,870	154,0	77,0	ø27	51	M10	ø27	51	M10
XV-3M/61	8,010	159,0	79,5	ø36	62	M10	ø36	62	M10
XV-3M/64	8,090	162,0	81,0	ø36	62	M10	ø36	62	M10
XV-3M/70	8,220	167,0	83,5	ø36	62	M10	ø36	62	M10
XV-3M/74	8,300	170,0	85,0	ø36	62	M10	ø36	62	M10
XV-3M/90	8,570	180,0	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).
T.4 = 0.3÷0,5 bar - Pression max. drainage

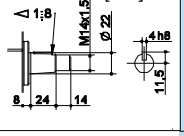
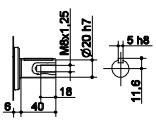
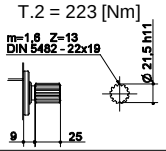
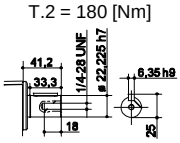
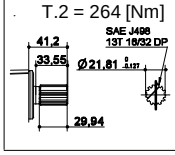
Planche des variantes

XV-3M

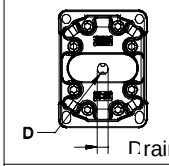
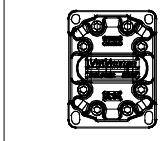
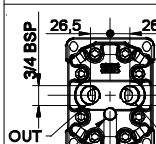
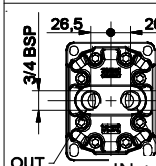
FLASQUE AVANT ø50.8

FLASQUE AVANT ø50.8	
	01

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

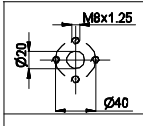
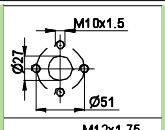
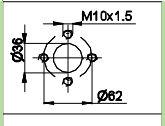
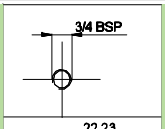
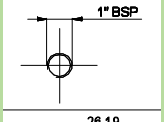
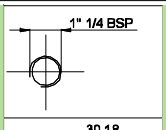
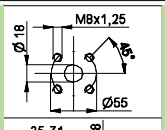
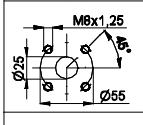
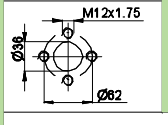
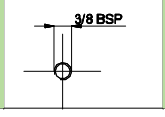
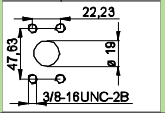
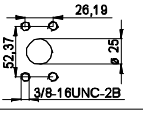
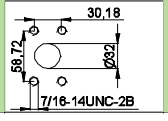
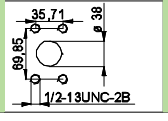
 Drainage extérieur	E
 Drainage intérieur	F
 N + OUT + drainage	K
 IN + OUT + drainage	L

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

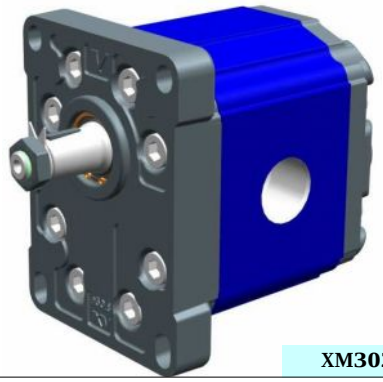
moteur réversible - série XV

XV-3M

MOTEUR STANDARD EUROPENNE
FLASQUE AVANT ø50.8 - ARBRE CONIQUE

X	3	M	78	01	A	E	E	E

Série	X	série XV
Groupe	3	groupe 3
Catégorie	M	moteur réversible
Cylindrée	78	38
Flasque avant	01	Ø50.8 rotation réversible
Arbre	A	CO001 - Conique 1:8 - ø22 - clavette épaisseur 4
Corps IN	E	aspiration - 1" BSP
Corps OUT	E	refoulement - 1" BSP
Couvercle	E	avec drainage externe



XM302

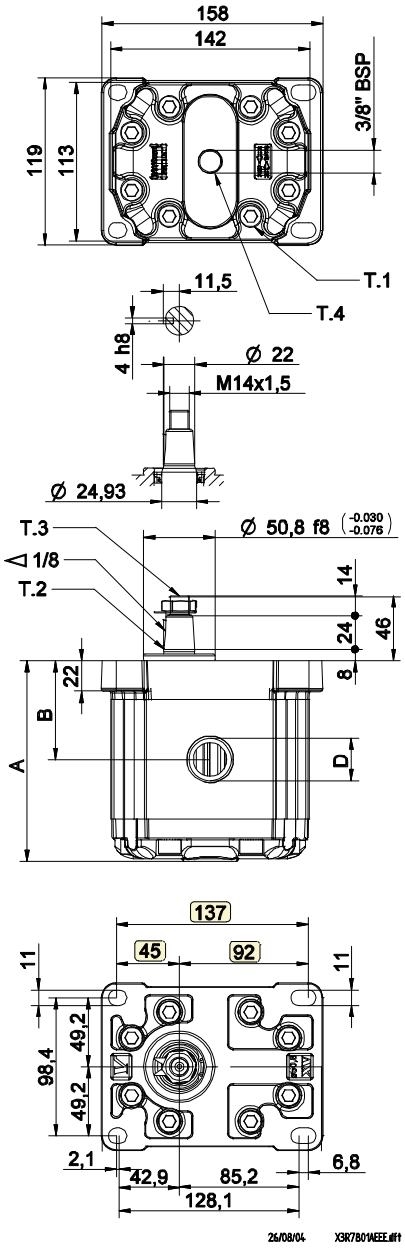
Tableau des données techniques

TYPE	Cylindrée	Pression Max.	CODE																	
	cm3/tour	P1 bar	P3 bar	Drainage extérieur									Drainage intérieur							
XV-3M/15	14,89	250	270	X	3	P	66	01	A	D	D	E	X	3	P	66	02	A	D	D	F
XV-3M/18	17,37	250	270	X	3	P	68	01	A	D	D	E	X	3	P	68	02	A	D	D	F
XV-3M/21	21,10	250	270	X	3	P	70	01	A	D	D	E	X	3	P	70	02	A	D	D	F
XV-3M/27	26,97	250	270	X	3	P	72	01	A	E	E	E	X	3	P	72	02	A	E	E	F
XV-3M/32	32,27	250	270	X	3	P	74	01	A	E	E	E	X	3	P	74	02	A	E	E	F
XV-3M/38	38,47	250	270	X	3	P	78	01	A	E	E	E	X	3	P	78	02	A	E	E	F
XV-3M/43	43,44	250	270	X	3	P	79	01	A	E	E	E	X	3	P	79	02	A	E	E	F
XV-3M/47	47,16	230	250	X	3	P	80	01	A	E	E	E	X	3	P	80	02	A	E	E	F
XV-3M/51	50,88	230	250	X	3	P	81	01	A	E	E	E	X	3	P	81	02	A	E	E	F
XV-3M/54	54,60	230	250	X	3	P	82	01	A	E	E	E	X	3	P	82	02	A	E	E	F
XV-3M/61	60,81	230	250	X	3	P	83	01	A	F	F	E	X	3	P	83	02	A	F	F	F
XV-3M/64	64,53	210	230	X	3	P	85	01	A	F	F	E	X	3	P	85	02	A	F	F	F
XV-3M/70	70,74	200	220	X	3	P	86	01	A	F	F	E	X	3	P	86	02	A	F	F	F
XV-3M/74	74,46	180	200	X	3	P	87	01	A	F	F	E	X	3	P	87	02	A	F	F	F
XV-3M/90	86,87	150	170	X	3	P	89	01	A	F	F	E	X	3	P	89	02	A	F	F	F

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-3M/15	7,010	122,0	61,0	3/4" BSPP	3/4" BSPP
XV-3M/18	7,070	124,0	62,0	3/4" BSPP	3/4" BSPP
XV-3M/21	7,150	127,0	63,5	3/4" BSPP	3/4" BSPP
XV-3M/27	7,250	131,0	65,5	1" BSPP	1" BSPP
XV-3M/32	7,390	136,0	68,0	1" BSPP	1" BSPP
XV-3M/38	7,520	141,0	70,5	1" BSPP	1" BSPP
XV-3M/43	7,630	145,0	72,5	1" BSPP	1" BSPP
XV-3M/47	7,710	148,0	74,0	1" BSPP	1" BSPP
XV-3M/51	7,790	151,0	75,5	1" BSPP	1" BSPP
XV-3M/54	7,870	154,0	77,0	1" BSPP	1" BSPP
XV-3M/61	8,010	159,0	79,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/64	8,090	162,0	81,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/70	8,220	167,0	83,5	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/74	8,300	170,0	85,0	1" 1/4 BSPP	1" 1/4 BSPP
XV-3M/90	8,570	180,0	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).
T.4 = 0.3÷0,5 bar - Pression max. drainage

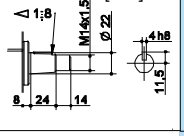
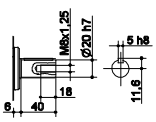
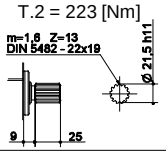
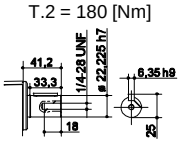
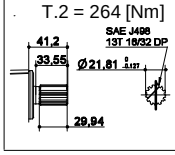
Planche des variantes

XV-3M

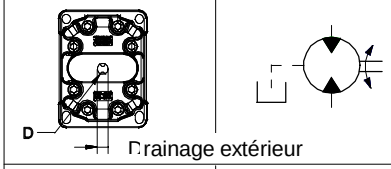
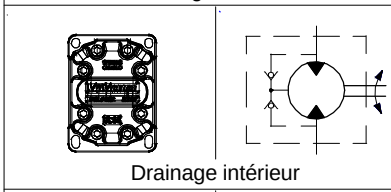
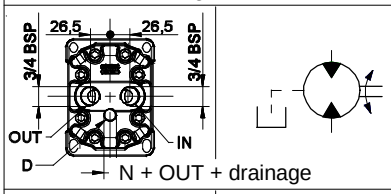
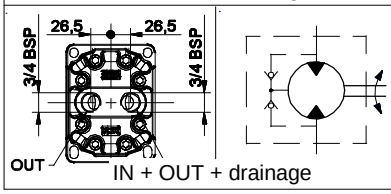
FLASQUE AVANT ø50.8

FLASQUE AVANT ø50.8	
	01

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

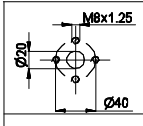
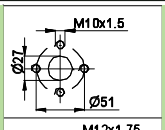
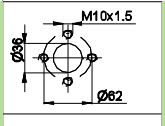
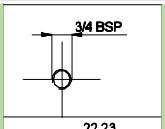
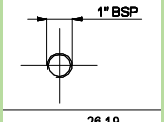
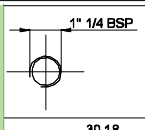
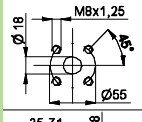
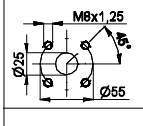
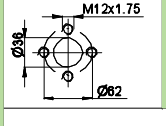
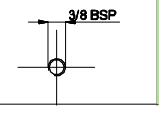
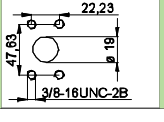
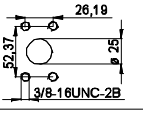
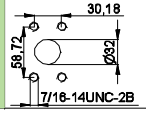
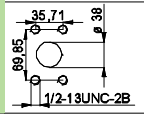
	E
	F
	K
	L

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

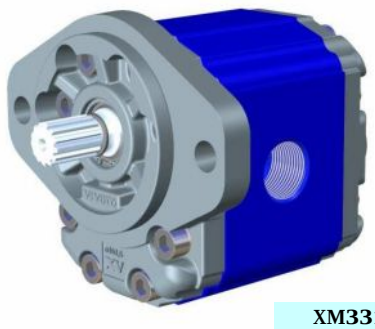
moteur réversible - série XV

XV-3M

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

X	3	M	78	31	I	E	E	E

Série	X	série XV
Groupe	3	groupe 3
Catégorie	M	moteur réversible
Cylindrée	78	38
Flasque avant	31	Ø101.6 SAE B rotation réversible
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	E	avec drainage externe



XM331

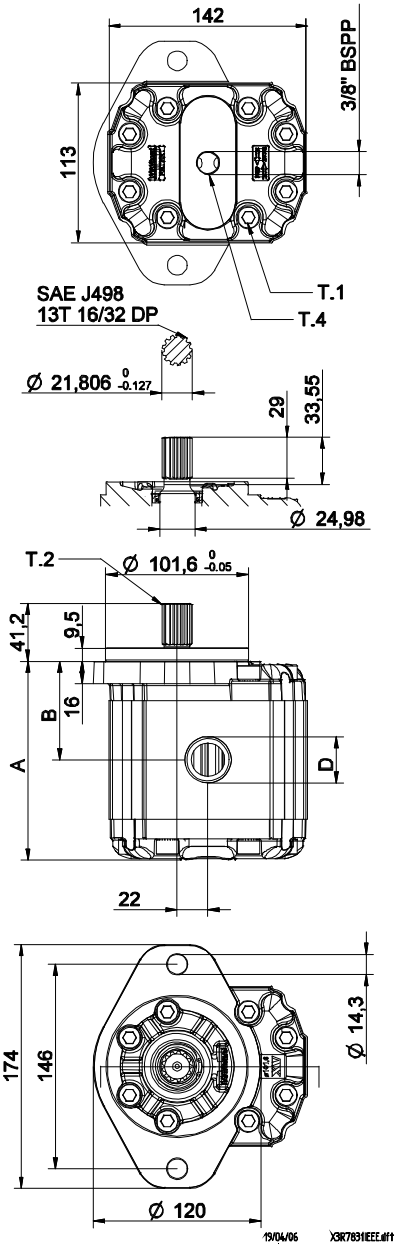
Tableau des données techniques

TYPE	Cylindrée	Pression Max.	CODE																
	cm3/tour	P1 bar	P3 bar	Drainage extérieur								Drainage intérieur							
XV-3M/15	14,89	250	270	X	3	M	66	31	I	D	D	E	X	3	M	66	31	I	D	D	F
XV-3M/18	17,37	250	270	X	3	M	68	31	I	D	D	E	X	3	M	68	31	I	D	D	F
XV-3M/21	21,10	250	270	X	3	M	70	31	I	D	D	E	X	3	M	70	31	I	D	D	F
XV-3M/27	26,97	250	270	X	3	M	72	31	I	E	E	E	X	3	M	72	31	I	E	E	F
XV-3M/32	32,27	250	270	X	3	M	74	31	I	E	E	E	X	3	M	74	31	I	E	E	F
XV-3M/38	38,47	250	270	X	3	M	78	31	I	E	E	E	X	3	M	78	31	I	E	E	F
XV-3M/43	43,44	250	270	X	3	M	79	31	I	E	E	E	X	3	M	79	31	I	E	E	F
XV-3M/47	47,16	230	250	X	3	M	80	31	I	E	E	E	X	3	M	80	31	I	E	E	F
XV-3M/51	50,88	230	250	X	3	M	81	31	I	E	E	E	X	3	M	81	31	I	E	E	F
XV-3M/54	54,60	230	250	X	3	M	82	31	I	E	E	E	X	3	M	82	31	I	E	E	F
XV-3M/61	60,81	230	250	X	3	M	83	31	I	F	F	E	X	3	M	83	31	I	F	F	F
XV-3M/64	64,53	210	230	X	3	M	85	31	I	F	F	E	X	3	M	85	31	I	F	F	F
XV-3M/70	70,74	200	220	X	3	M	86	31	I	F	F	E	X	3	M	86	31	I	F	F	F
XV-3M/74	74,46	180	200	X	3	M	87	31	I	F	F	E	X	3	M	87	31	I	F	F	F
XV-3M/90	86,87	150	170	X	3	M	89	31	I	F	F	E	X	3	M	89	31	I	F	F	F

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-3M/15	7,010	124,0	61,0	3/4"" BSPP	3/4"" BSPP
XV-3M/18	7,070	126,0	62,0	3/4"" BSPP	3/4"" BSPP
XV-3M/21	7,150	129,0	63,5	3/4"" BSPP	3/4"" BSPP
XV-3M/27	7,250	133,0	65,5	1"" BSPP	1"" BSPP
XV-3M/32	7,390	138,0	68,0	1"" BSPP	1"" BSPP
XV-3M/38	7,520	143,0	70,5	1"" BSPP	1"" BSPP
XV-3M/43	7,630	147,0	72,5	1"" BSPP	1"" BSPP
XV-3M/47	7,710	150,0	74,0	1"" BSPP	1"" BSPP
XV-3M/51	7,790	153,0	75,5	1"" BSPP	1"" BSPP
XV-3M/54	7,870	156,0	77,0	1"" BSPP	1"" BSPP
XV-3M/61	8,010	161,0	79,5	1"" 1/4 BSPP	1"" 1/4 BSPP
XV-3M/64	8,090	164,0	81,0	1"" 1/4 BSPP	1"" 1/4 BSPP
XV-3M/70	8,220	169,0	83,5	1"" 1/4 BSPP	1"" 1/4 BSPP
XV-3M/74	8,300	172,0	85,0	1"" 1/4 BSPP	1"" 1/4 BSPP
XV-3M/90	8,570	182,0	90,0	1"" 1/4 BSPP	1"" 1/4 BSPP

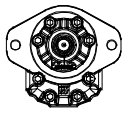


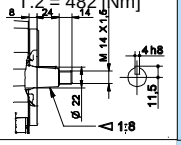
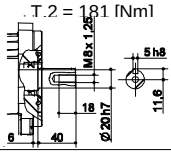
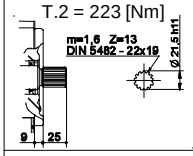
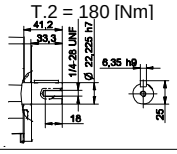
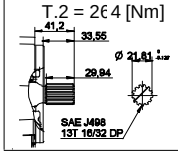
T.1 = 60÷65 [Nm] - couple de serrage vis M10
T.2 = 264 [Nm] - couple admissible de l'arbre (N.B. Pour le choix de l'arbre, vérifier toujours le couple admissible).
T.4 = 0.3÷0,5 bar - Pression max. drainage

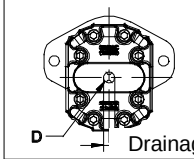
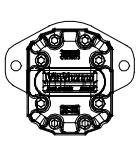
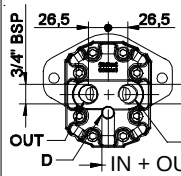
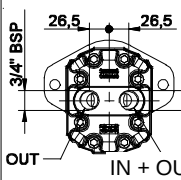
Planche des variantes

XV-3M

FLASQUE AVANT ø101,6 ""SAE B""

FLASQUE AVANT ø101,6 ""SAE B""	
	31

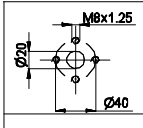
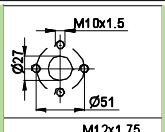
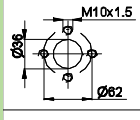
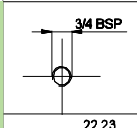
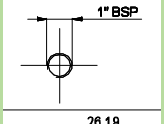
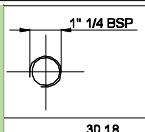
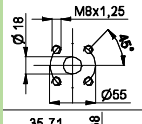
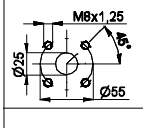
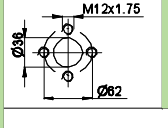
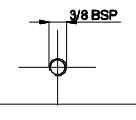
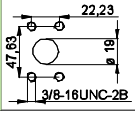
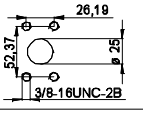
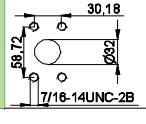
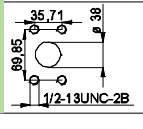
Arbre			
CO001 - Conique T.2 = 482 [Nm] 	A	CI001 - Cylindrique T.2 = 181 [Nm] 	B
SCF03 - Cannelé T.2 = 223 [Nm] 	C	CI004 - Cylindrique T.2 = 180 [Nm] 	H
SCF04 - Cannelé T.2 = 264 [Nm] 	I		

Couvercle	
	E
	F
	K
	L

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

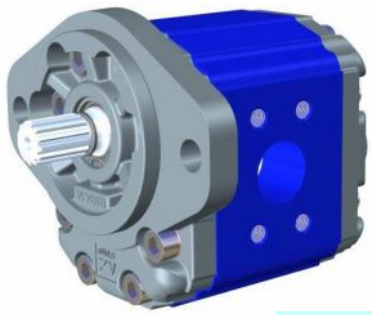
moteur réversible - série XV

XV-3M

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

X	3	M	78	31	I	O	O	E

Série	X	série XV
Groupe	3	groupe 3
Catégorie	M	moteur réversible
Cylindrée	78	38
Flasque avant	31	Ø101.6 SAE B rotation réversible
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	E	avec drainage externe



XM332

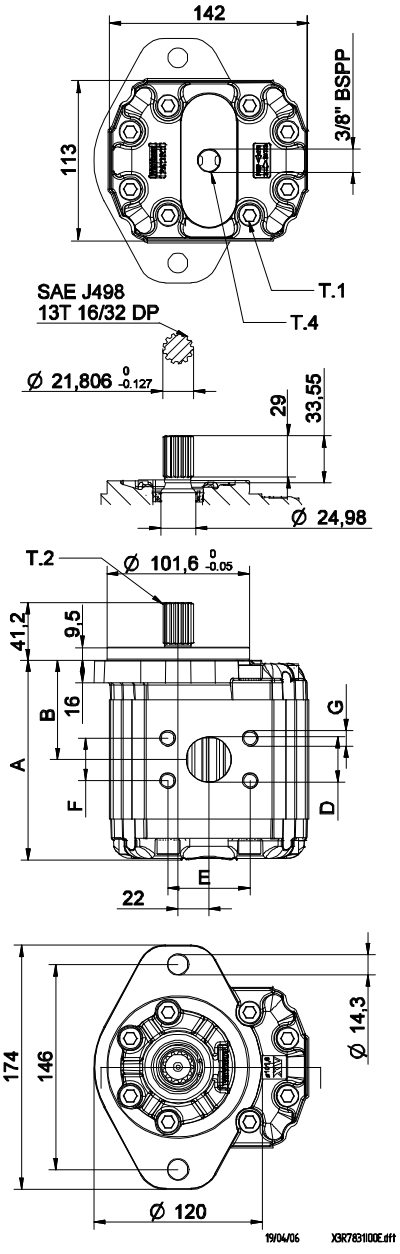
Tableau des données techniques

TYPE	Cylindrée	Pression Max.	CODE															
	cm3/tour	P1 bar	P3 bar	Drainage extérieur								Drainage intérieur						
XV-3M/15	14,89	250	270	X	3	M	66	31	I	N	N	E	X	3	M	66	31	I	N	N	F
XV-3M/18	17,37	250	270	X	3	M	68	31	I	N	N	E	X	3	M	68	31	I	N	N	F
XV-3M/21	21,10	250	270	X	3	M	70	31	I	N	N	E	X	3	M	70	31	I	N	N	F
XV-3M/27	26,97	250	270	X	3	M	72	31	I	N	N	E	X	3	M	72	31	I	N	N	F
XV-3M/32	32,27	250	270	X	3	M	74	31	I	O	O	E	X	3	M	74	31	I	O	O	F
XV-3M/38	38,47	250	270	X	3	M	78	31	I	O	O	E	X	3	M	78	31	I	O	O	F
XV-3M/43	43,44	250	270	X	3	M	79	31	I	O	O	E	X	3	M	79	31	I	O	O	F
XV-3M/47	47,16	230	250	X	3	M	80	31	I	O	O	E	X	3	M	80	31	I	O	O	F
XV-3M/51	50,88	230	250	X	3	M	81	31	I	O	O	E	X	3	M	81	31	I	O	O	F
XV-3M/54	54,60	230	250	X	3	M	82	31	I	O	O	E	X	3	M	82	31	I	O	O	F
XV-3M/61	60,81	230	250	X	3	M	83	31	I	P	P	E	X	3	M	83	31	I	P	P	F
XV-3M/64	64,53	210	230	X	3	M	85	31	I	P	P	E	X	3	M	85	31	I	P	P	F
XV-3M/70	70,74	200	220	X	3	M	86	31	I	P	P	E	X	3	M	86	31	I	P	P	F
XV-3M/74	74,46	180	200	X	3	M	87	31	I	P	P	E	X	3	M	87	31	I	P	P	F
XV-3M/90	86,87	150	170	X	3	M	89	31	I	P	P	E	X	3	M	89	31	I	P	P	F

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-3M/15	7,010	124,0	61,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/18	7,070	126,0	62,0	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/21	7,150	129,0	63,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/27	7,250	133,0	65,5	ø25	52,37	26,19	3/8-16UNC-2B
XV-3M/32	7,390	138,0	68,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/38	7,520	143,0	70,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/43	7,630	147,0	72,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/47	7,710	150,0	74,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/51	7,790	153,0	75,5	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/54	7,870	156,0	77,0	ø32	58,72	30,18	7/16-14UNC-2B
XV-3M/61	8,010	161,0	79,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/64	8,090	164,0	81,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/70	8,220	169,0	83,5	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/74	8,300	172,0	85,0	ø38	69,85	35,71	1/2-13UNC-2B
XV-3M/90	8,570	182,0	90,0	ø38	69,85	35,71	1/2-13UNC-2B

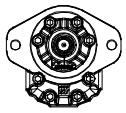


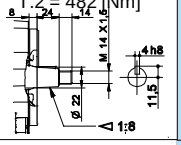
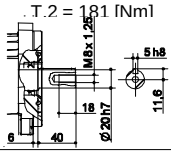
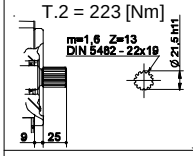
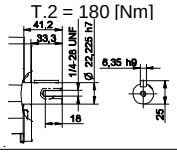
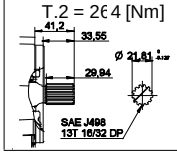
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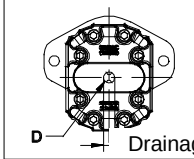
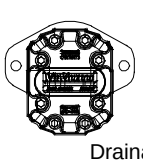
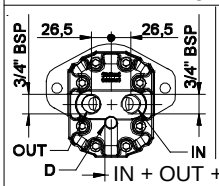
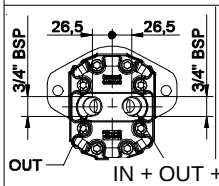
Planche des variantes

XV-3M

FLASQUE AVANT ø101,6 ""SAE B""

FLASQUE AVANT ø101,6 ""SAE B""	
	31

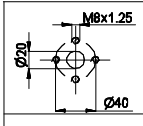
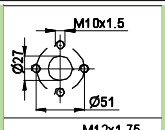
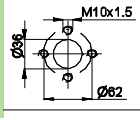
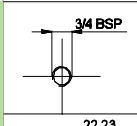
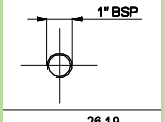
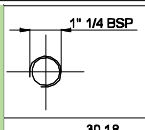
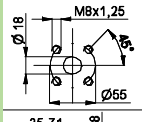
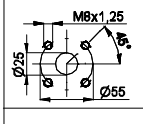
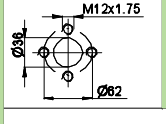
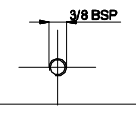
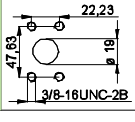
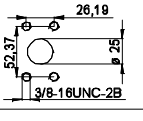
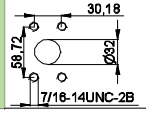
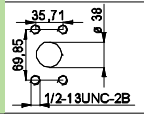
Arbre			
CO001 - Conique T.2 = 482 [Nm] 	A	CI001 - Cylindrique T.2 = 181 [Nm] 	B
SCF03 - Cannelé T.2 = 223 [Nm] 	C	CI004 - Cylindrique T.2 = 180 [Nm] 	H
SCF04 - Cannelé T.2 = 264 [Nm] 	I		

Couvercle	
	E
	F
	K
	L

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