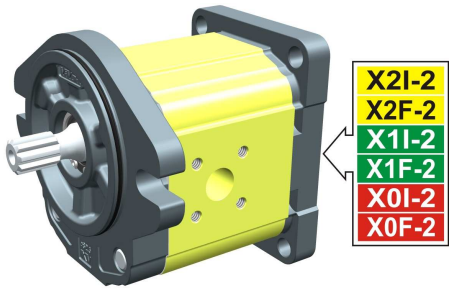
entrainment pump - series XV

"SAE A" DRIVING PUMP
ø82.5 FLANGE - SPLINED SHAFT

X2T

X	2	T	51	52	I	S	R	A

Series		X	series XV
Group		2	group 2
Category		T	entrainment pump
Displacement		51	17
Flange		52	Ø82.5 SAE A right rotation (with OR)
Shaft		I	SCP04 - Splined ø15.456 z=9, H=22.5 - SAE J498 9T 16/32DP
Body	IN	S	inlet - Ø40 a 45° Ø20 M6
	OUT	R	outlet - Ø35 a 45° Ø15 M6
Cover		A	ø36,5 female cover for left multiple pump element



XT219

Technical data table

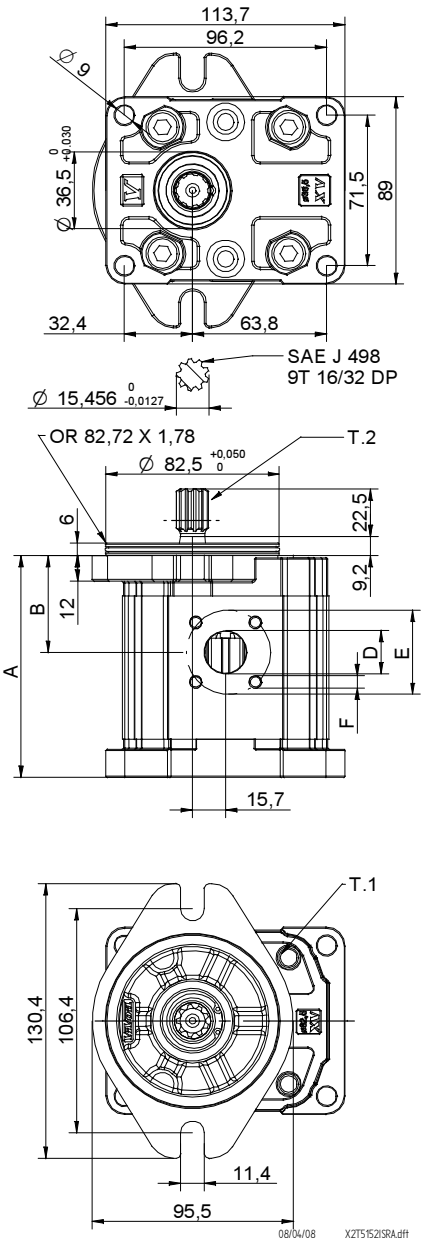
TYPE	Displacement	Max. Pressure		CODE															
	cm3/rev	P1 bar	P3 bar	Left rotation								Right rotation							
X2T/04	4,20	260	300	X	2	T	41	51	I	S	R	A	X	2	T	41	52	I	S	R	A
X2T/06	6,00	260	300	X	2	T	43	51	I	S	R	A	X	2	T	43	52	I	S	R	A
X2T/09	8,40	260	300	X	2	T	45	51	I	S	R	A	X	2	T	45	52	I	S	R	A
X2T/11	10,80	260	300	X	2	T	47	51	I	S	R	A	X	2	T	47	52	I	S	R	A
X2T/14	14,40	250	290	X	2	T	49	51	I	S	R	A	X	2	T	49	52	I	S	R	A
X2T/17	16,80	230	270	X	2	T	51	51	I	S	R	A	X	2	T	51	52	I	S	R	A
X2T/19	19,20	210	250	X	2	T	53	51	I	S	R	A	X	2	T	53	52	I	S	R	A
X2T/22	22,80	200	240	X	2	T	55	51	I	S	R	A	X	2	T	55	52	I	S	R	A
X2T/26	26,20	170	210	X	2	T	57	51	I	S	R	A	X	2	T	57	52	I	S	R	A
X2T/30	30,00	160	200	X	2	T	59	51	I	S	S	A	X	2	T	59	52	I	S	S	A
X2T/34	34,20	150	190	X	2	T	61	51	I	S	S	A	X	2	T	61	52	I	S	S	A
X2T/40	39,60	140	180	X	2	T	63	51	I	S	S	A	X	2	T	63	52	I	S	S	A

P1) Max. working pressure - P3) Max. peak pressure

For heavy-duty applications, it is recommended to check the admissible torque of the shaft

Dimensions table

TYPE	Weight	A	B	D	E	F	D	E	F
	kg	mm	mm	IN			OUT		
X2T/04	2,280	84,2	39,4	ø20	40	M6x1	ø15	35	M6x1
X2T/06	2,380	87,2	39,4	ø20	40	M6x2	ø15	35	M6x1
X2T/09	2,480	91,2	41,4	ø20	40	M6x3	ø15	35	M6x1
X2T/11	2,580	95,2	45,8	ø20	40	M6x4	ø15	35	M6x1
X2T/14	2,780	101,2	45,8	ø20	40	M6x5	ø15	35	M6x1
X2T/17	2,880	105,2	45,8	ø20	40	M6x6	ø15	35	M6x1
X2T/19	2,980	109,2	45,8	ø20	40	M6x7	ø15	35	M6x1
X2T/22	3,130	115,2	53,3	ø20	40	M6x8	ø15	35	M6x1
X2T/26	3,230	119,2	53,3	ø20	40	M6x9	ø15	35	M6x1
X2T/30	3,480	127,2	61,5	ø20	40	M6x10	ø20	40	M6x1
X2T/34	3,680	134,2	61,5	ø20	40	M6x11	ø20	40	M6x1
X2T/40	3,880	143,2	61,5	ø20	40	M6x12	ø20	40	M6x1



T.1 = 54÷58.9 [Nm] - screw tightening torque M10

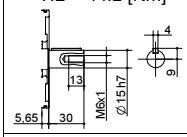
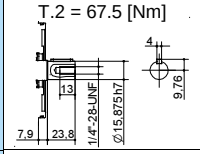
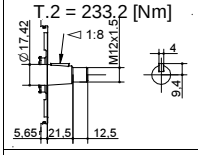
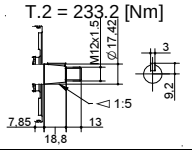
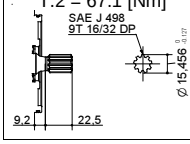
T.2 = 67.1 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

Table of variations

X2T

ø82.5 FLANGE "SAE A"

ø82.5 FLANGE "SAE A"			
Left rotation		Right rotation	
	51		52
 Without OR	53	 Without OR	54

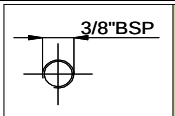
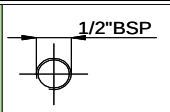
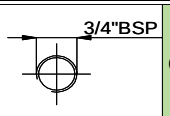
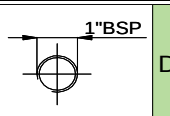
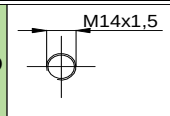
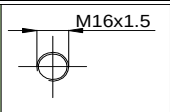
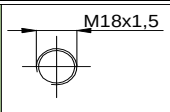
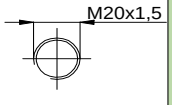
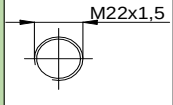
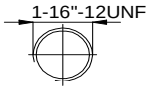
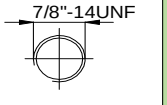
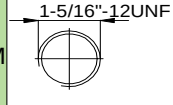
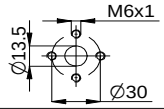
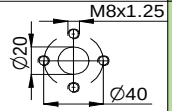
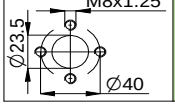
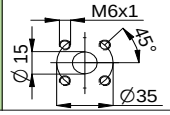
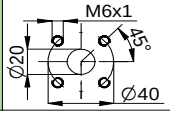
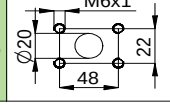
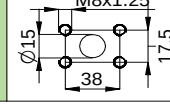
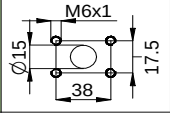
Shaft			
CIP01 - Parallel T.2 = 44.1 [Nm]	A	CIP02 - Parallel T.2 = 67.5 [Nm]	B
			
COP01 - Tapered T.2 = 233.2 [Nm]	E	COP02 - Tapered T.2 = 233.2 [Nm]	F
			
SCP04 - Splined T.2 = 67.1 [Nm]	I		
			

Cover		
Left rotation	Right rotation	
		A
		D

Displacement	
TYPE	CODE
X2T/04	**41**
X2T/06	**43**
X2T/09	**45**
X2T/11	**47**
X2T/14	**49**
X2T/17	**51**
X2T/19	**53**
X2T/22	**55**
X2T/26	**57**
X2T/30	**59**
X2T/34	**61**
X2T/40	**63**

Standard bodies					
Displacement cm3/rev	Standard threads				
4	O - O	S - R	B - B	L - M	Z - Z
6	O - O	S - R	B - B	L - M	Z - Z
9	O - O	S - R	B - B	L - M	Z - Z
11	O - O	S - R	B - B	L - M	Z - Z
14	P - O	S - R	C - B	L - M	Z - Z
17	P - O	S - R	C - B	L - M	Z - Z
19	P - O	S - R	C - B	L - M	Z - Z
22	P - O	S - R	C - B	L - M	Z - Z
26	Q - P	S - R	D - C	L - M	Z - Z
30	Q - P	S - S	D - C	L - M	Z - Z
34	Q - P	S - S	D - C	L - M	Z - Z
40	Q - P	S - S	D - C	L - M	Z - Z

Table showing standard flange and thread combinations available in stock

Body (threads/flanges)																				
 3/8"BSP	A	 1/2"BSP	B	 3/4"BSP	C	 1"BSP	D	 M14x1,5	E	 M16x1.5	F	 M18x1,5	G
 M20x1,5	H	 M22x1,5	I	 1-16"-12UNF	L	 7/8"-14UNF	M	 1-5/16"-12UNF	N	 M6x1 Ø13,5 Ø30	O	 M8x1.25 Ø20 Ø40	P
 M8x1.25 Ø23,5 Ø40	Q	 M6x1 Ø 15 45° Ø35	R	 M6x1 Ø20 45° Ø40	S	 M6x1 Ø20 22 48	T	 M8x1.25 Ø15 17.5 38	U	 M6x1 Ø15 17.5 38	V	Closed Body	Z