

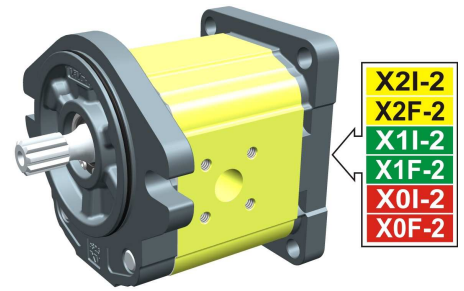
# entrainment pump - series XV

**X2T**

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

**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	inlet - Ø40 a 45° Ø20 M6
	OUT	outlet - Ø35 a 45° Ø15 M6
Cover	A	ø36,5 female cover for left multiple pump element



**XT219**

Technical data table

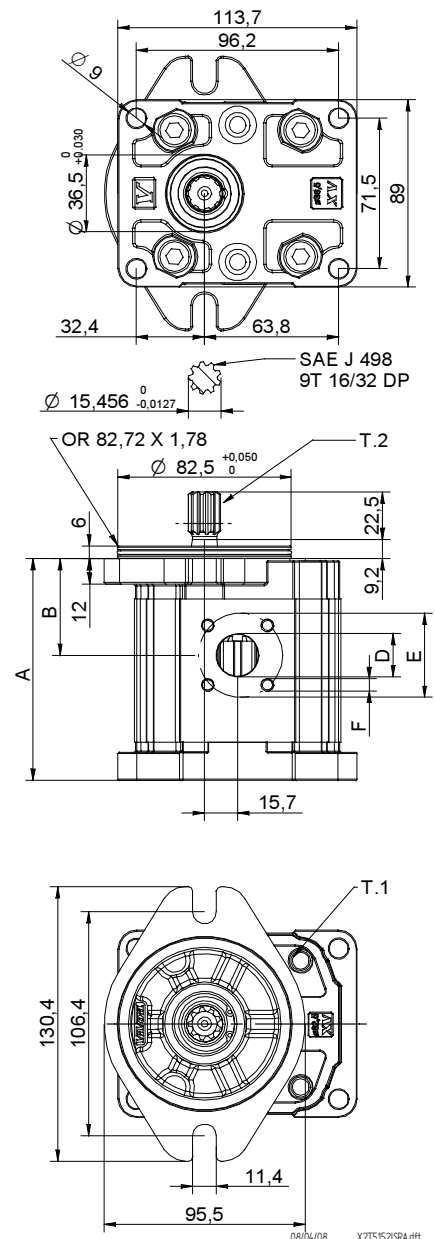
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
X2T/04	4,20	260	300	X 2 T 41 51 I S R A	X 2 T 41 52 I S R A
X2T/06	6,00	260	300	X 2 T 43 51 I S R A	X 2 T 43 52 I S R A
X2T/09	8,40	260	300	X 2 T 45 51 I S R A	X 2 T 45 52 I S R A
X2T/11	10,80	260	300	X 2 T 47 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 kg	A	B	D	E	F	D	E	F
		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"				Shaft				Cover		
Left rotation		Right rotation		CIP01 - Parallel		CIP02 - Parallel		Left rotation	Right rotation	
	<b>51</b>		<b>52</b>		<b>A</b>		<b>B</b>			<b>A</b>
	<b>53</b>		<b>54</b>		<b>E</b>		<b>F</b>			<b>D</b>
Without OR		Without OR		SCP04 - Splined						
				T.2 = 44.1 [Nm]		T.2 = 67.5 [Nm]				
				T.2 = 233.2 [Nm]		T.2 = 233.2 [Nm]				
				T.2 = 67.1 [Nm]						

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

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)													
	<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>		<b>G</b>
	<b>H</b>		<b>I</b>		<b>L</b>		<b>M</b>		<b>N</b>		<b>O</b>		<b>P</b>
	<b>Q</b>		<b>R</b>		<b>S</b>		<b>T</b>		<b>U</b>		<b>V</b>	<b>Closed Body</b>	<b>Z</b>