

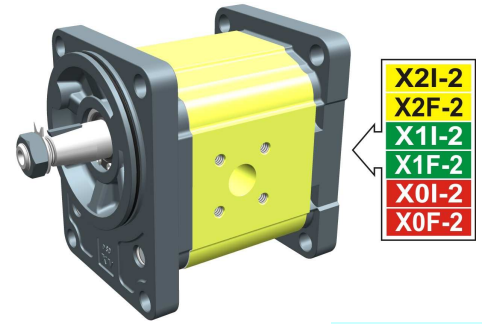
# entrainment pump - series XV

**X2T**

GERMAN STANDARD DRIVING PUMP  
ø80 FLANGE - TAPER SHAFT

**X 2 T 51 42 F S R A**

Series	X	series XV
Group	2	group 2
Category	T	entrainment pump
Displacement	51	17
Flange	42	Ø80 GERMAN STANDARDIZED right rotation (with OR)
Shaft	F	COP02 - Tapered 1:5 - ø17.4 - M12x1.5 - key thk.3
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



**XT217**

Technical data table

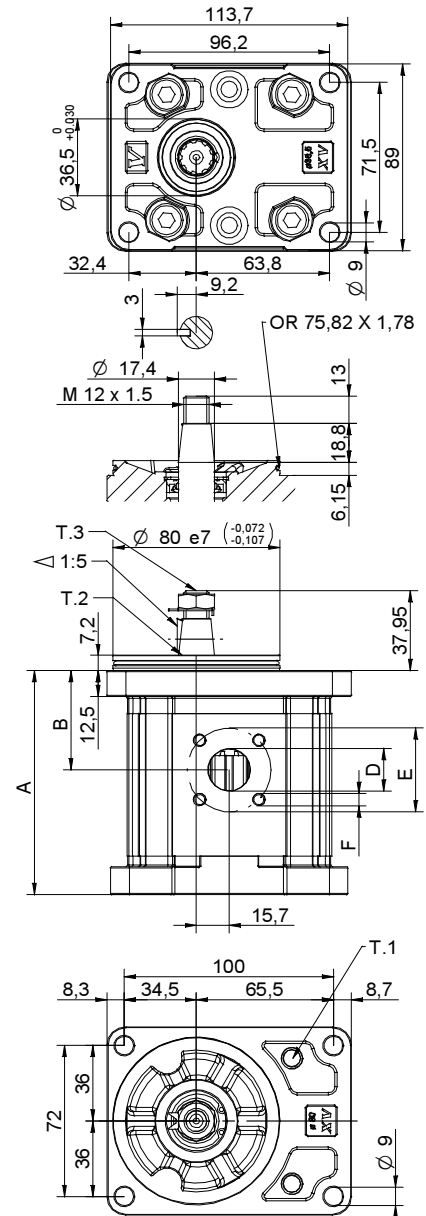
TYPE	Displacement cm3/rev	Max. Pressure		CODE																	
		P1 bar	P3 bar	Left rotation				Right rotation													
X2T/04	4,20	260	300	X	2	T	41	41	F	S	R	A	X	2	T	41	42	F	S	R	A
X2T/06	6,00	260	300	X	2	T	43	41	F	S	R	A	X	2	T	43	42	F	S	R	A
X2T/09	8,40	260	300	X	2	T	45	41	F	S	R	A	X	2	T	45	42	F	S	R	A
X2T/11	10,80	260	300	X	2	T	47	41	F	S	R	A	X	2	T	47	42	F	S	R	A
X2T/14	14,40	250	290	X	2	T	49	41	F	S	R	A	X	2	T	49	42	F	S	R	A
X2T/17	16,80	230	270	X	2	T	51	41	F	S	R	A	X	2	T	51	42	F	S	R	A
X2T/19	19,20	210	250	X	2	T	53	41	F	S	R	A	X	2	T	53	42	F	S	R	A
X2T/22	22,80	200	240	X	2	T	55	41	F	S	R	A	X	2	T	55	42	F	S	R	A
X2T/26	26,20	170	210	X	2	T	57	41	F	S	R	A	X	2	T	57	42	F	S	R	A
X2T/30	30,00	160	200	X	2	T	59	41	F	S	S	A	X	2	T	59	42	F	S	S	A
X2T/34	34,20	150	190	X	2	T	61	41	F	S	S	A	X	2	T	61	42	F	S	S	A
X2T/40	39,60	140	180	X	2	T	63	41	F	S	S	A	X	2	T	63	42	F	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	2,330	85,9	41,1	ø20	40	M6x1	ø15	35	M6x1
X2T/06	2,430	88,9	41,1	ø20	40	M6x2	ø15	35	M6x1
X2T/09	2,530	92,9	43,1	ø20	40	M6x3	ø15	35	M6x1
X2T/11	2,630	96,9	47,5	ø20	40	M6x4	ø15	35	M6x1
X2T/14	2,730	102,9	47,5	ø20	40	M6x5	ø15	35	M6x1
X2T/17	2,830	106,9	47,5	ø20	40	M6x6	ø15	35	M6x1
X2T/19	2,930	110,9	47,5	ø20	40	M6x7	ø15	35	M6x1
X2T/22	3,180	116,9	55,0	ø20	40	M6x8	ø15	35	M6x1
X2T/26	3,280	120,9	55,0	ø20	40	M6x9	ø15	35	M6x1
X2T/30	3,530	128,9	63,2	ø20	40	M6x10	ø20	40	M6x1
X2T/34	3,730	135,9	63,2	ø20	40	M6x11	ø20	40	M6x1
X2T/40	3,930	144,9	63,2	ø20	40	M6x12	ø20	40	M6x1



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

T.3 = 40 [Nm] - torque wrench setting 19

T.2 = 233.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

# Table of variations

**X2T**

## ø80 FLANGE

ø80 FLANGE		Shaft		Cover	
Left rotation	Right rotation			Left rotation	Right rotation
		<b>CIP01 - Parallel</b> T.2 = 44.1 [Nm]  A	<b>CIP02 - Parallel</b> T.2 = 67.5 [Nm]  B		
<b>41</b>	<b>42</b>	<b>COP01 - Tapered</b> T.2 = 233.2 [Nm]  E	<b>COP02 - Tapered</b> T.2 = 233.2 [Nm]  F		
		<b>SCP03 - Splined</b> T.2 = 86.2 [Nm]  H			<b>D</b>

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>Z</b>