

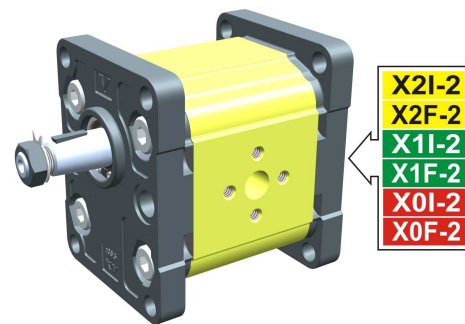
# entrainment pump - series XV

EUROPEAN STANDARD DRIVING PUMP  
 ø36.5 FLANGE - TAPER SHAFT

X2T

**X 2 T 51 02 E P O A**

Series	X	series XV
Group	2	group 2
Category	T	entrainment pump
Displacement	51	17
Flange	02	Ø36.5 STANDARD EUROPEAN right rotation
Shaft	E	COP01 - Tapered 1:8 - ø17.4 - M12x1.5 - key thk.4
Body	IN	inlet - Ø40 Ø20 M8
	OUT	outlet - Ø30 Ø13.5 M6
Cover	A	ø36,5 female cover for left multiple pump element



XT201

Technical data table

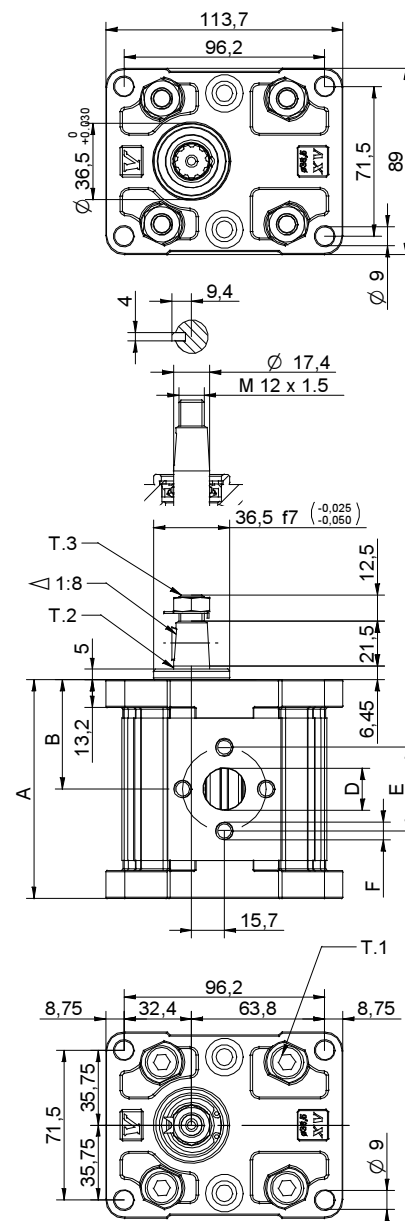
TYPE	Displacement cm3/rev	Max. Pressure		CODE																	
		P1 bar	P3 bar	Left rotation			Right rotation														
				Ø	Ø	Ø	Ø	Ø	Ø												
X2T/04	4,20	260	300	X	2	T	41	01	E	O	O	A	X	2	T	41	02	E	O	O	A
X2T/06	6,00	260	300	X	2	T	43	01	E	O	O	A	X	2	T	43	02	E	O	O	A
X2T/09	8,40	260	300	X	2	T	45	01	E	O	O	A	X	2	T	45	02	E	O	O	A
X2T/11	10,80	260	300	X	2	T	47	01	E	O	O	A	X	2	T	47	02	E	O	O	A
X2T/14	14,40	250	290	X	2	T	49	01	E	P	O	A	X	2	T	49	02	E	P	O	A
X2T/17	16,80	230	270	X	2	T	51	01	E	P	O	A	X	2	T	51	02	E	P	O	A
X2T/19	19,20	210	250	X	2	T	53	01	E	P	O	A	X	2	T	53	02	E	P	O	A
X2T/22	22,80	200	240	X	2	T	55	01	E	P	O	A	X	2	T	55	02	E	P	O	A
X2T/26	26,20	170	210	X	2	T	57	01	E	Q	P	A	X	2	T	57	02	E	Q	P	A
X2T/30	30,00	160	200	X	2	T	59	01	E	Q	P	A	X	2	T	59	02	E	Q	P	A
X2T/34	34,20	150	190	X	2	T	61	01	E	Q	P	A	X	2	T	61	02	E	Q	P	A
X2T/40	39,60	140	180	X	2	T	63	01	E	Q	P	A	X	2	T	63	02	E	Q	P	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	Dimensions								
		A	B	D	E	F	D	E	F	
		mm	mm	IN	IN	IN	OUT	OUT	OUT	
X2T/04	2,200	83,4	41,7	ø13,5	30	M6x1	ø13,5	30	M6x1	
X2T/06	2,300	86,4	43,2	ø13,5	30	M6x1	ø13,5	30	M6x1	
X2T/09	2,400	90,4	45,2	ø13,5	30	M6x1	ø13,5	30	M6x1	
X2T/11	2,500	94,4	47,2	ø13,5	30	M6x1	ø13,5	30	M6x1	
X2T/14	2,700	100,4	50,2	ø20	40	M8X1,25	ø13,5	30	M6x1	
X2T/17	2,800	104,4	52,2	ø20	40	M8X1,25	ø13,5	30	M6x1	
X2T/19	2,900	108,4	54,2	ø20	40	M8X1,25	ø13,5	30	M6x1	
X2T/22	3,050	114,4	57,2	ø20	40	M8X1,25	ø13,5	30	M6x1	
X2T/26	3,150	118,4	59,2	ø23,5	40	M8X1,25	ø20	40	M8X1,25	
X2T/30	3,400	126,4	63,2	ø23,5	40	M8X1,25	ø20	40	M8X1,25	
X2T/34	3,600	133,4	66,7	ø23,5	40	M8X1,25	ø20	40	M8X1,25	
X2T/40	3,800	142,4	71,2	ø23,5	40	M8X1,25	ø20	40	M8X1,25	



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

## ø36.5 FLANGE

ø36.5 FLANGE				Shaft				Cover		
Left rotation		Right rotation						Left rotation	Right rotation	
	01		02	CIP01 - Parallel T.2 = 44.1 [Nm] 	A	CIP02 - Parallel T.2 = 67.5 [Nm] 	B			A
	03		04	COP01 - Tapered T.2 = 233.2 [Nm] 	E	COP02 - Tapered T.2 = 233.2 [Nm] 	F			D
	05		06	SCP02 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 	G	SCP03 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 	H			
	07		08	SCP04 - Splined T.2 = 67.1 [Nm] SAE J 498 9T 16/32 DP 	I	SCI01 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482 - 17x14 	L			

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

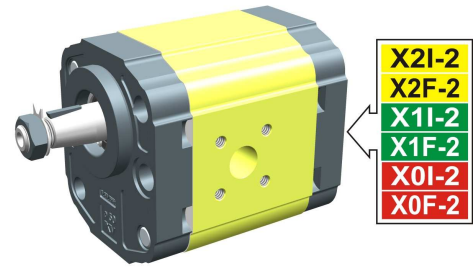
# entrainment pump - series XV

**X2T**

"BH" DRIVING PUMP  
 ø50 BODY-SHAPED FLANGE - TAPER SHAFT

**X 2 T 51 12 F S R D**

Series	X	series XV
Group	2	group 2
Category	T	entrainment pump
Displacement	51	17
Flange	12	ø50 BH GERMAN STANDARDIZED right rotation
Shaft	F	COP02 - Tapered 1:5 - ø17.4 - M12x1.5 - key thk.3
Body	IN OUT	inlet - ø40 a 45° ø20 M6 outlet - ø35 a 45° ø15 M6
Cover	D	ø36,5 body-shaped female cover for left multiple pump element



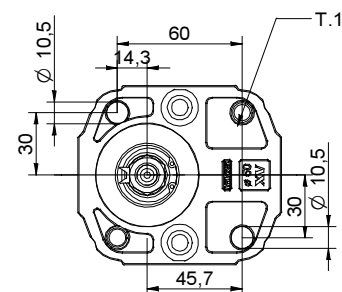
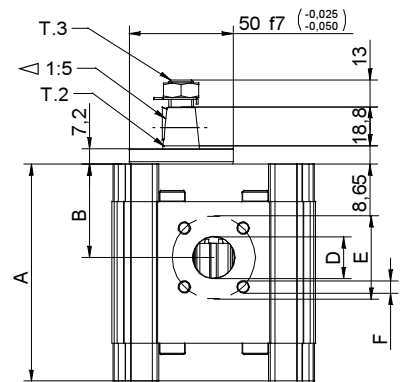
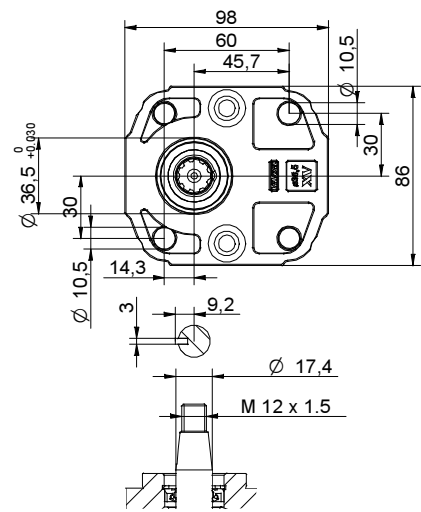
**XT210**

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	11	F	S	R	D	X	2	T	41	12	F	S	R	D
X2T/06	6,00	260	300	X	2	T	43	11	F	S	R	D	X	2	T	43	12	F	S	R	D
X2T/09	8,40	260	300	X	2	T	45	11	F	S	R	D	X	2	T	45	12	F	S	R	D
X2T/11	10,80	260	300	X	2	T	47	11	F	S	R	D	X	2	T	47	12	F	S	R	D
X2T/14	14,40	250	290	X	2	T	49	11	F	S	R	D	X	2	T	49	12	F	S	R	D
X2T/17	16,80	230	270	X	2	T	51	11	F	S	R	D	X	2	T	51	12	F	S	R	D
X2T/19	19,20	210	250	X	2	T	53	11	F	S	R	D	X	2	T	53	12	F	S	R	D
X2T/22	22,80	200	240	X	2	T	55	11	F	S	R	D	X	2	T	55	12	F	S	R	D
X2T/26	26,20	170	210	X	2	T	57	11	F	S	R	D	X	2	T	57	12	F	S	R	D
X2T/30	30,00	160	200	X	2	T	59	11	F	S	S	D	X	2	T	59	12	F	S	S	D
X2T/34	34,20	150	190	X	2	T	61	11	F	S	S	D	X	2	T	61	12	F	S	S	D
X2T/40	39,60	140	180	X	2	T	63	11	F	S	S	D	X	2	T	63	12	F	S	S	D

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	2,100	83,4	38,6	ø20	40	M6x1	ø15	35	M6x1
X2T/06	2,200	86,4	38,6	ø20	40	M6x2	ø15	35	M6x1
X2T/09	2,300	90,4	40,6	ø20	40	M6x3	ø15	35	M6x1
X2T/11	2,400	94,4	45,0	ø20	40	M6x4	ø15	35	M6x1
X2T/14	2,600	100,4	45,0	ø20	40	M6x5	ø15	35	M6x1
X2T/17	2,700	104,4	45,0	ø20	40	M6x6	ø15	35	M6x1
X2T/19	2,800	108,4	45,0	ø20	40	M6x7	ø15	35	M6x1
X2T/22	2,950	114,4	52,5	ø20	40	M6x8	ø15	35	M6x1
X2T/26	3,050	118,4	52,5	ø20	40	M6x9	ø15	35	M6x1
X2T/30	3,300	126,4	60,7	ø20	40	M6x10	ø20	40	M6x1
X2T/34	3,500	133,4	60,7	ø20	40	M6x11	ø20	40	M6x1
X2T/40	3,700	142,4	60,7	ø20	40	M6x12	ø20	40	M6x1



02/04/08 X2T5112E SRD.dft

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**

## ø50 "BH" Body-Shaped FLANGE

ø50 "BH" Body-Shaped FLANGE				Shaft				Cover		
Left rotation		Right rotation		CIP01 - Parallel T.2 = 44.1 [Nm]		CIP02 - Parallel T.2 = 67.5 [Nm]		Left rotation	Right rotation	
	<b>11</b>		<b>12</b>		<b>A</b>		<b>B</b>			<b>A</b>
	<b>13</b>		<b>14</b>		<b>E</b>		<b>F</b>			<b>D</b>
	<b>15</b>		<b>16</b>		<b>H</b>					
	<b>17</b>		<b>18</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>Closed Body</b>	<b>Z</b>

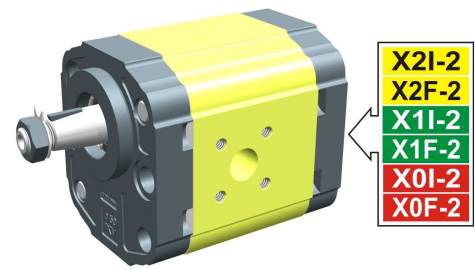
# entrainment pump - series XV

**X2T**

"HY" DRIVING PUMP  
 ø50 BODY-SHAPED FLANGE - TAPER SHAFT

**X 2 T 51 22 F S R D**

Series	X	series XV
Group	2	group 2
Category	T	entrainment pump
Displacement	51	17
Flange	22	Ø50 HY GERMAN STANDARDIZED right rotation
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	D	ø36,5 body-shaped female cover for left multiple pump element



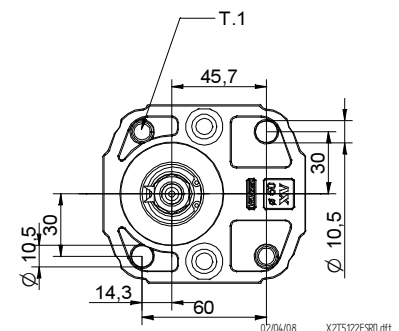
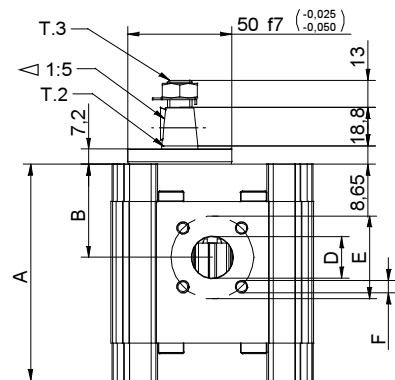
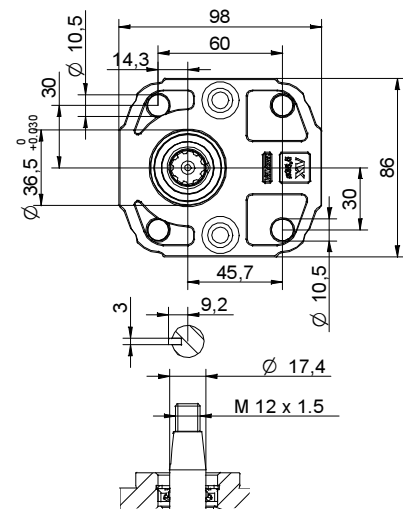
**XT213**

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 21 F S R D	X 2 T 41 22 F S R D	
X2T/06	6,00	260	300	X 2 T 43 21 F S R D	X 2 T 43 22 F S R D	
X2T/09	8,40	260	300	X 2 T 45 21 F S R D	X 2 T 45 22 F S R D	
X2T/11	10,80	260	300	X 2 T 47 21 F S R D	X 2 T 47 22 F S R D	
X2T/14	14,40	250	290	X 2 T 49 21 F S R D	X 2 T 49 22 F S R D	
X2T/17	16,80	230	270	X 2 T 51 21 F S R D	X 2 T 51 22 F S R D	
X2T/19	19,20	210	250	X 2 T 53 21 F S R D	X 2 T 53 22 F S R D	
X2T/22	22,80	200	240	X 2 T 55 21 F S R D	X 2 T 55 22 F S R D	
X2T/26	26,20	170	210	X 2 T 57 21 F S R D	X 2 T 57 22 F S R D	
X2T/30	30,00	160	200	X 2 T 59 21 F S S D	X 2 T 59 22 F S S D	
X2T/34	34,20	150	190	X 2 T 61 21 F S S D	X 2 T 61 22 F S S D	
X2T/40	39,60	140	180	X 2 T 63 21 F S S D	X 2 T 63 22 F S S D	

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	2,100	83,4	38,6	ø20	40	M6x1	ø15	35	M6x1
X2T/06	2,200	86,4	38,6	ø20	40	M6x2	ø15	35	M6x1
X2T/09	2,300	90,4	40,6	ø20	40	M6x3	ø15	35	M6x1
X2T/11	2,400	94,4	45,0	ø20	40	M6x4	ø15	35	M6x1
X2T/14	2,600	100,4	45,0	ø20	40	M6x5	ø15	35	M6x1
X2T/17	2,700	104,4	45,0	ø20	40	M6x6	ø15	35	M6x1
X2T/19	2,800	108,4	45,0	ø20	40	M6x7	ø15	35	M6x1
X2T/22	2,950	114,4	52,5	ø20	40	M6x8	ø15	35	M6x1
X2T/26	3,050	118,4	52,5	ø20	40	M6x9	ø15	35	M6x1
X2T/30	3,300	126,4	60,7	ø20	40	M6x10	ø20	40	M6x1
X2T/34	3,500	133,4	60,7	ø20	40	M6x11	ø20	40	M6x1
X2T/40	3,700	142,4	60,7	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**

## ø50 "HY" Body-Shaped FLANGE

ø50 "HY" Body-Shaped FLANGE				Shaft				Cover		
Left rotation		Right rotation		CIP01 - Parallel T.2 = 44.1 [Nm]		CIP02 - Parallel T.2 = 67.5 [Nm]		Left rotation	Right rotation	
	21		22		A		B			A
	23		24		E		F			D
	25		26	SCP03 - Splined T.2 = 86.2 [Nm]		H				
	27		28							

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



# Table of variations

**X2T**

## Standard German ø52 "BH" FLANGE

Standard German ø52 "BH" FLANGE				Shaft		Cover			
Left rotation		Right rotation				Left rotation	Right rotation		
	<b>31</b>		<b>32</b>	CFP01 - Milled shank T.2 = 60.5 [Nm]	<b>C</b>	SCF05 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482-17x14			<b>A</b>
	<b>33</b>		<b>34</b>	SCI01 - Splined T.2 = 86.2 [Nm] m=1.6 Z=9 DIN 5482-17x14	<b>L</b>				<b>D</b>
	<b>35</b>		<b>36</b>						
	<b>37</b>		<b>38</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>Closed Body</b>	<b>Z</b>

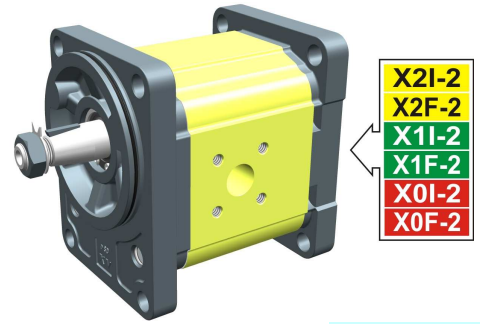
# entrainment pump - series XV

**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

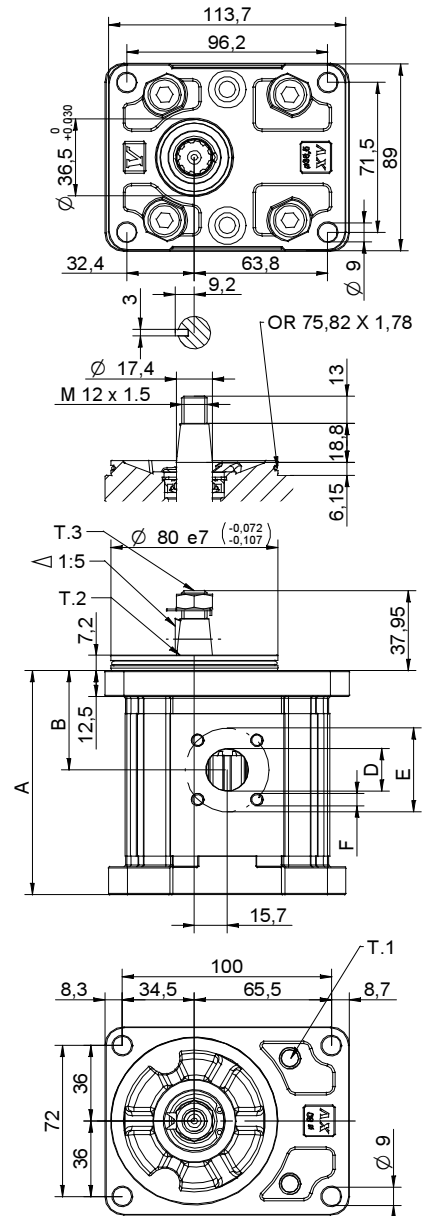
TYPE	Displacement cm3/rev	Max. Pressure		CODE			
		P1 bar	P3 bar	Left rotation		Right rotation	
X2T/04	4,20	260	300	X 2 T 41 41 F S R A	X 2 T 41 42 F S R A	X 2 T 41 42 F S R A	X 2 T 41 42 F S R A
X2T/06	6,00	260	300	X 2 T 43 41 F S R A	X 2 T 43 42 F S R A	X 2 T 43 42 F S R A	X 2 T 43 42 F S R A
X2T/09	8,40	260	300	X 2 T 45 41 F S R A	X 2 T 45 42 F S R A	X 2 T 45 42 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	X 2 T 47 42 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	X 2 T 49 42 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	X 2 T 51 42 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	X 2 T 53 42 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	X 2 T 55 42 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	X 2 T 57 42 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	X 2 T 59 42 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	X 2 T 61 42 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	X 2 T 63 42 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	Dimensions							
		A	B	D	E	F	D	E	F
		mm	mm	IN	IN	IN	IN	IN	IN
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>

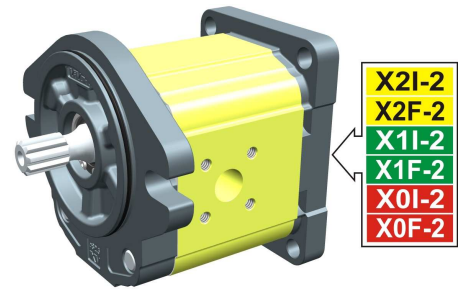
# entrainment pump - series XV

**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

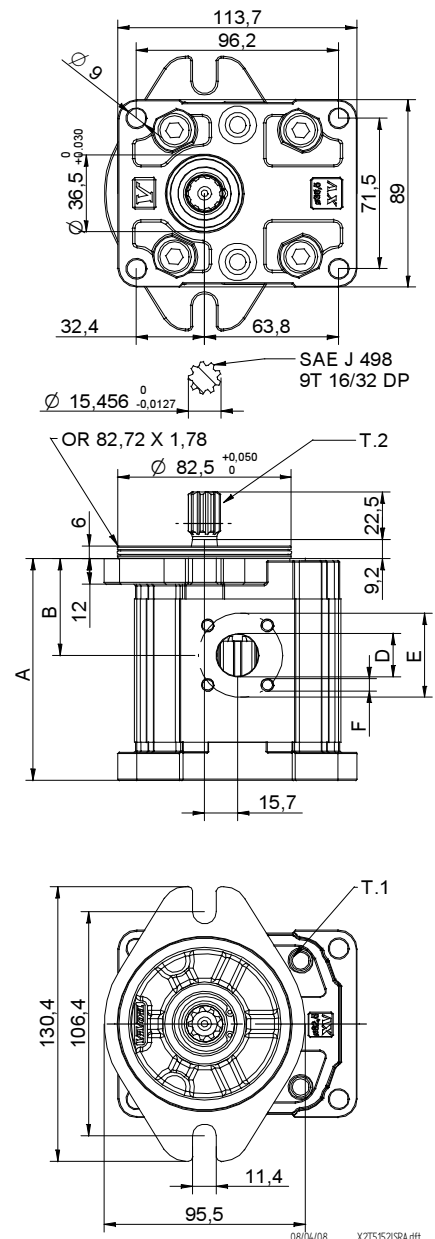
TYPE	Displacement cm3/rev	Max. Pressure		CODE	
		P1 bar	P3 bar	Left rotation	Right rotation
X2T/04	4,20	260	300	X 2 T 41 51 I S R A	X 2 T 41 52 I S R A
X2T/06	6,00	260	300	X 2 T 43 51 I S R A	X 2 T 43 52 I S R A
X2T/09	8,40	260	300	X 2 T 45 51 I S R A	X 2 T 45 52 I S R A
X2T/11	10,80	260	300	X 2 T 47 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						Left rotation	Right rotation	
	<b>51</b>		<b>52</b>	CIP01 - Parallel T.2 = 44.1 [Nm]	<b>A</b>	CIP02 - Parallel T.2 = 67.5 [Nm]	<b>B</b>			<b>A</b>
	<b>53</b>		<b>54</b>	COP01 - Tapered T.2 = 233.2 [Nm]	<b>E</b>	COP02 - Tapered T.2 = 233.2 [Nm]	<b>F</b>			<b>D</b>
Without OR		Without OR		SCP04 - Splined T.2 = 67.1 [Nm]		<b>I</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>Closed Body</b>	<b>Z</b>