

# final pump - series XV

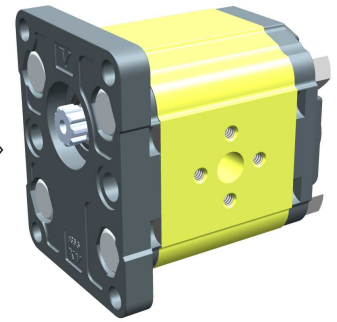
# X2F-2

STANDARD FINAL PUMP  
FEMALE Ø36,5 FLANGE

**X 2 F 51 02 Q P O A**

|              |     |  |
|--------------|-----|--|
| Series       | X   | series XV                                |
| Group        | 2   | group 2                                  |
| Category     | F   | final pump                               |
| Displacement | 51  | 17                                       |
| Flange       | 02  | Ø36.5 female right rotation 2P+2P, 3P+2P |
| Shaft        | Q   | SCF01 - Final                            |
| Body         | IN  | inlet - Ø40 Ø20 M8                       |
|              | OUT | outlet - Ø30 Ø13.5 M6                    |
| Cover        | A   | standard                                 |

X2T  
X2I-2  
X3T  
X3I-3



XF201

Technical data table

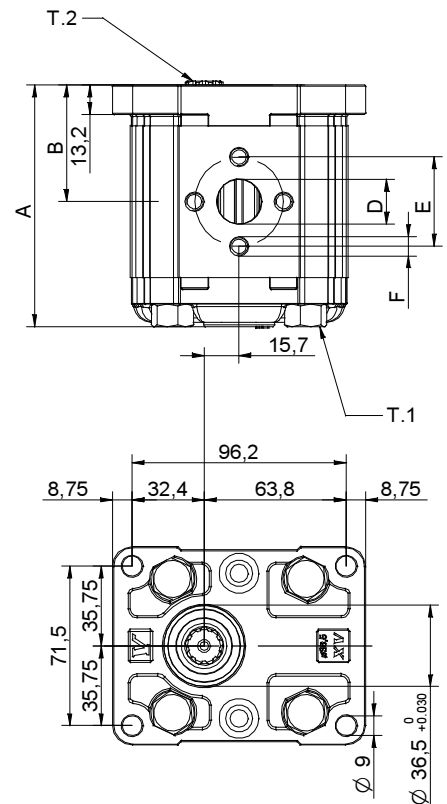
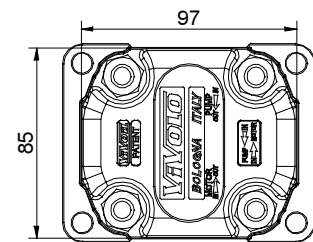
| TYPE     | Displacement<br>cm3/rev | Max. Pressure |        | CODE          |   |   |                |    |   |   |   |   |   |   |   |    |    |   |   |   |   |
|----------|-------------------------|---------------|--------|---------------|---|---|----------------|----|---|---|---|---|---|---|---|----|----|---|---|---|---|
|          |                         | P1 bar        | P3 bar | Left rotation |   |   | Right rotation |    |   |   |   |   |   |   |   |    |    |   |   |   |   |
| X2F-2/04 | 4,20                    | 260           | 300    | X             | 2 | F | 41             | 01 | Q | O | O | A | X | 2 | F | 41 | 02 | Q | O | O | A |
| X2F-2/06 | 6,00                    | 260           | 300    | X             | 2 | F | 43             | 01 | Q | O | O | A | X | 2 | F | 43 | 02 | Q | O | O | A |
| X2F-2/09 | 8,40                    | 260           | 300    | X             | 2 | F | 45             | 01 | Q | O | O | A | X | 2 | F | 45 | 02 | Q | O | O | A |
| X2F-2/11 | 10,80                   | 260           | 300    | X             | 2 | F | 47             | 01 | Q | O | O | A | X | 2 | F | 47 | 02 | Q | O | O | A |
| X2F-2/14 | 14,40                   | 250           | 290    | X             | 2 | F | 49             | 01 | Q | P | O | A | X | 2 | F | 49 | 02 | Q | P | O | A |
| X2F-2/17 | 16,80                   | 230           | 270    | X             | 2 | F | 51             | 01 | Q | P | O | A | X | 2 | F | 51 | 02 | Q | P | O | A |
| X2F-2/19 | 19,20                   | 210           | 250    | X             | 2 | F | 53             | 01 | Q | P | O | A | X | 2 | F | 53 | 02 | Q | P | O | A |
| X2F-2/22 | 22,80                   | 200           | 240    | X             | 2 | F | 55             | 01 | Q | P | O | A | X | 2 | F | 55 | 02 | Q | P | O | A |
| X2F-2/26 | 26,20                   | 170           | 210    | X             | 2 | F | 57             | 01 | Q | Q | P | A | X | 2 | F | 57 | 02 | Q | Q | P | A |
| X2F-2/30 | 30,00                   | 160           | 200    | X             | 2 | F | 59             | 01 | Q | Q | P | A | X | 2 | F | 59 | 02 | Q | Q | P | A |
| X2F-2/34 | 34,20                   | 150           | 190    | X             | 2 | F | 61             | 01 | Q | Q | P | A | X | 2 | F | 61 | 02 | Q | Q | P | A |
| X2F-2/40 | 39,60                   | 140           | 180    | X             | 2 | F | 63             | 01 | Q | Q | P | A | X | 2 | F | 63 | 02 | Q | 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<br>kg | A     | B    | D     | E  | F       | D     | E  | F       |
|----------|--------------|-------|------|-------|----|---------|-------|----|---------|
|          |              | mm    | mm   | IN    |    |         | OUT   |    |         |
| X2F-2/04 | 2,200        | 87,2  | 41,7 | Ø13,5 | 30 | M6x1    | Ø13,5 | 30 | M6x1    |
| X2F-2/06 | 2,300        | 90,2  | 43,2 | Ø13,5 | 30 | M6x1    | Ø13,5 | 30 | M6x1    |
| X2F-2/09 | 2,400        | 94,2  | 45,2 | Ø13,5 | 30 | M6x1    | Ø13,5 | 30 | M6x1    |
| X2F-2/11 | 2,500        | 98,2  | 47,2 | Ø13,5 | 30 | M6x1    | Ø13,5 | 30 | M6x1    |
| X2F-2/14 | 2,700        | 104,2 | 50,2 | Ø20   | 40 | M8X1,25 | Ø13,5 | 30 | M6x1    |
| X2F-2/17 | 2,800        | 108,2 | 52,2 | Ø20   | 40 | M8X1,25 | Ø13,5 | 30 | M6x1    |
| X2F-2/19 | 2,900        | 112,2 | 54,2 | Ø20   | 40 | M8X1,25 | Ø13,5 | 30 | M6x1    |
| X2F-2/22 | 3,050        | 118,2 | 57,2 | Ø20   | 40 | M8X1,25 | Ø13,5 | 30 | M6x1    |
| X2F-2/26 | 3,150        | 122,2 | 59,2 | Ø23,5 | 40 | M8X1,25 | Ø20   | 40 | M8X1,25 |
| X2F-2/30 | 3,400        | 130,2 | 63,2 | Ø23,5 | 40 | M8X1,25 | Ø20   | 40 | M8X1,25 |
| X2F-2/34 | 3,600        | 137,2 | 66,7 | Ø23,5 | 40 | M8X1,25 | Ø20   | 40 | M8X1,25 |
| X2F-2/40 | 3,800        | 146,2 | 71,2 | Ø23,5 | 40 | M8X1,25 | Ø20   | 40 | M8X1,25 |



08/04/08 X2F5102P0A.dft




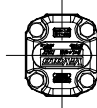
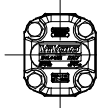
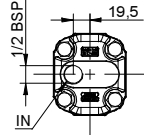
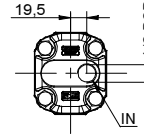
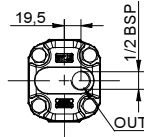
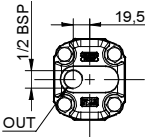
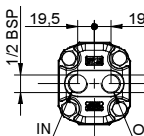
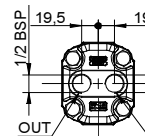
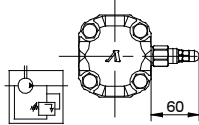
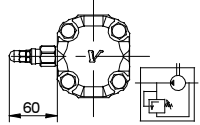
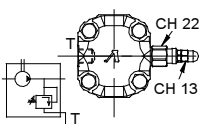
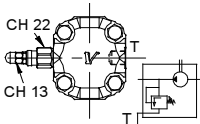
T.1 = 54÷58.9 [Nm] - screw tightening torque M10

T.2 = 86.2 [Nm] - admissible shaft torque (N.B. When choosing a shaft, always check the admissible torque).

# Table of variations

# X2F-2

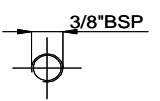
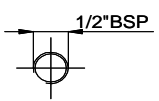
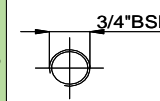
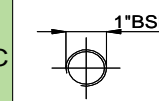
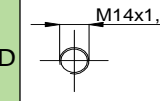
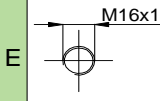
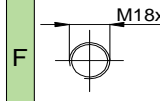
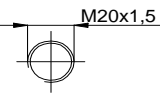
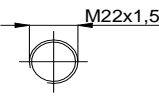
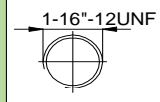
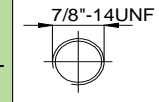
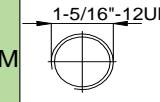
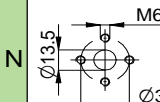
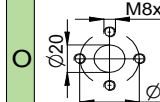
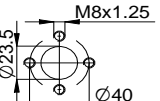
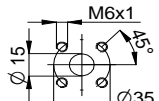
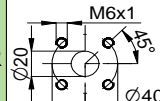
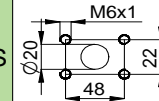
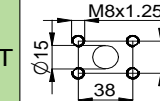
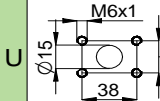
## Standard female $\varnothing 36.5$ FLANGE

| Standard female $\varnothing 36.5$ FLANGE   |   | Shaft  |  | Cover   |   |   |
|---|---|--|--|---|---|---|
| Left rotation   | Right rotation  |  |  | Left rotation   | Right rotation  |   |
|  |  | SCF01 - Splined<br>T.2 = 86.2 [Nm]<br>m=1.6 Z=9<br>DIN 5482 - 17x14<br> |  |    |    | A |
| 01  | 02  | Q  |  |    |    | B |
|   |   |  |  |    |    | C |
|   |   |  |  |   |   | D |
|   |   |  |  |  |  | N |
|   |   |  |  |  |  | O |

| Displacement |      |
|--------------|------|
| TYPE         | CODE |
| X2F-2/04     | 41   |
| X2F-2/06     | 43   |
| X2F-2/09     | 45   |
| X2F-2/11     | 47   |
| X2F-2/14     | 49   |
| X2F-2/17     | 51   |
| X2F-2/19     | 53   |
| X2F-2/22     | 55   |
| X2F-2/26     | 57   |
| X2F-2/30     | 59   |
| X2F-2/34     | 61   |
| X2F-2/40     | 63   |

| Standard bodies                   |                  |       |       |       |       |       |
|-----------------------------------|------------------|-------|-------|-------|-------|-------|
| Displacement cm <sup>3</sup> /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 | Z - Z |
| 9                                 | O - O            | S - R | B - B | L - M | Z - Z | Z - Z |
| 11                                | O - O            | S - R | B - B | L - M | Z - Z | Z - Z |
| 14                                | P - O            | S - R | C - B | L - M | Z - Z | Z - Z |
| 17                                | P - O            | S - R | C - B | L - M | Z - Z | Z - Z |
| 19                                | P - O            | S - R | C - B | L - M | Z - Z | Z - Z |
| 22                                | P - O            | S - R | C - B | L - M | Z - Z | Z - Z |
| 26                                | Q - P            | S - R | D - C | L - M | Z - Z | Z - Z |
| 30                                | Q - P            | S - S | D - C | L - M | Z - Z | Z - Z |
| 34                                | Q - P            | S - S | D - C | L - M | Z - Z | Z - Z |
| 40                                | Q - P            | S - S | D - C | L - M | Z - Z | 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 |