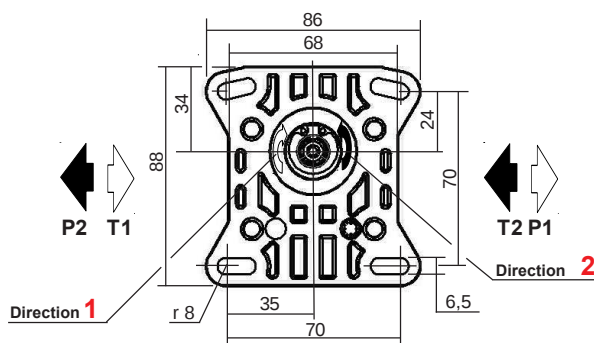
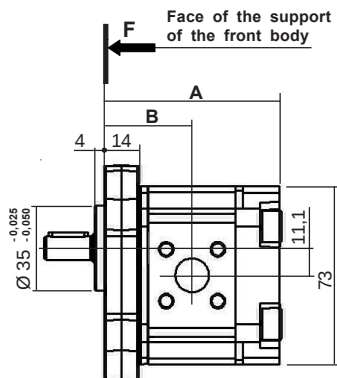
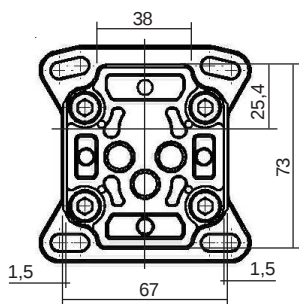


**P** II Sign **CB N 1** VI Sign VII Sign **L** IX Sign X Sign XI Sign XII Sign

For CODIFICATION, see data sheet **F.T R 0011**



| CHOICE of the capacity | Dimensions |      |      |
|------------------------|------------|------|------|
|                        | A          | B    | C    |
| 1001<br>1002<br>1003   | 71,8       | 35,9 | 63,8 |
| 1004<br>1005<br>1006   | 81,5       | 40,7 | 73,5 |

Multiple geared pumps, see data sheet **F.T 10 1298**

**Seals kits:**

Nitrile: **K5074037**

Viton: **K5074038**

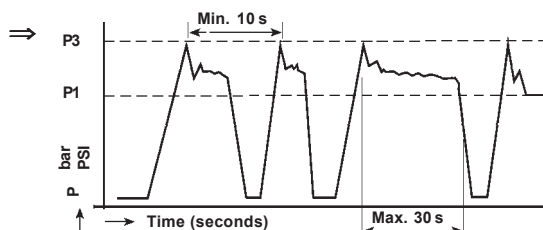
(For manufacture to since October 1991)

| MODEL | Capacity | PEAK PRESSURE |      | MAX WORKING PRESSURE |      | Max. speed RPM | NOMINAL FLOW |               | Input power (kW) at 1000 RPM and 100 bar | Input torque at 100 bar and N.m | Approx. weight Kg |
|-------|----------|---------------|------|----------------------|------|----------------|--------------|---------------|------------------------------------------|---------------------------------|-------------------|
|       | cc / rev | bar           | PSI  | bar                  | PSI  |                | at 1500 RPM  | at Max. speed |                                          |                                 |                   |
|       |          |               |      |                      |      |                | l / min      | l / min       |                                          |                                 |                   |
| 1001  | 1,02     | 300           | 4350 | 255                  | 3697 | 8000           | 1,53         | 8,16          | 0,32                                     | 0,30                            | 0,9               |
| 1002  | 2,05     | 300           | 4350 | 255                  | 3697 | 8000           | 3,07         | 16,4          | 0,48                                     | 0,46                            |                   |
| 1003  | 3,07     | 300           | 4350 | 255                  | 3697 | 7000           | 4,60         | 21,4          | 0,67                                     | 0,64                            |                   |
| 1004  | 4,09     | 250           | 3625 | 215                  | 3117 | 6000           | 6,13         | 24,5          | 0,87                                     | 0,83                            | 1,1               |
| 1005  | 5,12     | 200           | 2900 | 170                  | 2465 | 6000           | 7,68         | 30,7          | 1,07                                     | 1,02                            |                   |
| 1006  | 6,14     | 150           | 2175 | 125                  | 1812 | 6000           | 9,21         | 30,7          | 1,22                                     | 1,16                            |                   |

P1 Maximum pressure in continuous duty.

Maximum Pressure

P3 Allowable peak pressure.

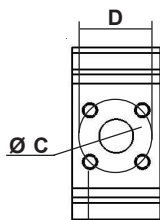


Dimensions readings and approximative characteristics subject to modifications.

F.T 10 1296 1/4

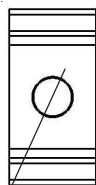
CHOICE of IMPLANTATIONS of PORTS and of RECOMMENDED FLANGES

**C**  
(Square)



ØF  
effective depth G

**F**  
(Threaded)



ØF  
effective depth G

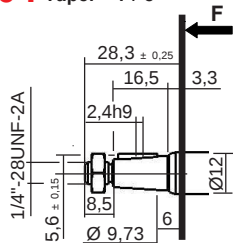
| Capacity           | INLET<br>(T) |    |   |          |    | OUTLET<br>(P) |    |   |          |    | CATALOGUE N° 70<br>Ref. of RECOMMENDED FLANGES<br>(for speed 1500 rev / min) |                                           |
|--------------------|--------------|----|---|----------|----|---------------|----|---|----------|----|------------------------------------------------------------------------------|-------------------------------------------|
|                    | ØC           | D  | E | ØF       | G  | ØC            | D  | E | ØF       | G  | INLET (T)                                                                    | OUTLET (P)                                |
|                    |              |    |   |          |    |               |    |   |          |    |                                                                              |                                           |
| 1001<br>to<br>1003 | 14           | 30 |   | M6       | 13 | 14            | 30 |   | M6       | 13 | 1 / 4 " BSP<br>N: 1.505878<br>V: 1.504770                                    | 1 / 4 " BSP<br>N: 1.505878<br>V: 1.504770 |
| 1004<br>to<br>1006 |              |    |   |          |    |               |    |   |          |    | 3 / 8 " BSP<br>N: 1.500293<br>V: 1.505027                                    | 1 / 4 " BSP<br>N: 1.505878<br>V: 1.504770 |
| 1001<br>to<br>1003 |              |    |   | 3/8" BSP | 12 |               |    |   | 3/8" BSP | 12 |                                                                              |                                           |
| 1004<br>to<br>1006 |              |    |   | 1/2" BSP | 14 |               |    |   | 3/8" BSP | 12 |                                                                              |                                           |

DRIVING SHAFTS

Tapered

**10**

**B01** Taper 1 / 8



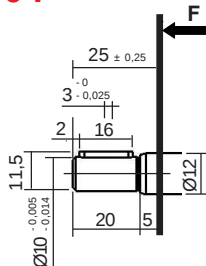
Delivered with nut: K101719

**Max. transmissible torque**  
**40 N.m**

Straight keyed

**20**

**C01**

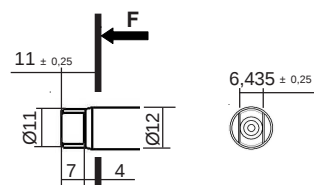


**Max. transmissible torque**  
**25 Nm**

Tang

**40**

**C02**



**Max. transmissible torque**  
**30 N.m**

Cotes dimensionnelles et caractéristiques approximatives sous réserves de modifications

**F.T 10 1296 4/4**



Consult us for availability