

**ORDER CODE**

|             |            |           |          |           |            |           |            |           |          |           |           |           |            |           |
|-------------|------------|-----------|----------|-----------|------------|-----------|------------|-----------|----------|-----------|-----------|-----------|------------|-----------|
| <b>4000</b> | <b>TPV</b> | <b>28</b> | <b>-</b> | <b>CR</b> | <b>SS5</b> | <b>F2</b> | <b>SHI</b> | <b>OA</b> | <b>-</b> | <b>15</b> | <b>00</b> | <b>C</b>  | <b>000</b> | <b>00</b> |
| <b>0</b>    | <b>1</b>   | <b>2</b>  | <b>3</b> | <b>4</b>  | <b>5</b>   | <b>6</b>  | <b>7</b>   | <b>8</b>  | <b>9</b> | <b>10</b> | <b>11</b> | <b>12</b> | <b>13</b>  | <b>14</b> |

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**0 - Pump series**

**4000** = TPV pump 4000 (Ex 28-41)

**1 - Pump model**

**TPV** = Closed loop circuit single pump **8**

**TPVT** = Closed loop circuit tandem pump **9**

**TPVS\*** = Closed loop circuit special pump upon customer request

**2 - Pump displacement (single or primary pump)** **6**

**28** = 28 cm<sup>3</sup>/n

**34** = 34 cm<sup>3</sup>/n

**38** = 38 cm<sup>3</sup>/n

**41** = 41 cm<sup>3</sup>/n

**3 - Tandem pump displacement (secondary pump)** **6**

**28** = 28 cm<sup>3</sup>/n

**34** = 34 cm<sup>3</sup>/n

**38** = 38 cm<sup>3</sup>/n

**41** = 41 cm<sup>3</sup>/n

**4 - Pump Rotation (shaft end view)**

**CR** = Clockwise Rotation (right)

**5 - Shaft (mounting side)** **10**

**SS5** = Splined shaft Z 15 - 16 / 32 D.P.

**6 - Mounting side flange** **10**

**F2** = SAE B 2 holes - pilot diam. 101,6 mm.

**7 - Controls**

**SHI** = Hydraulic Remote Servo-Control **12**

**SEI1** = Electric Remote Servo-Control (12 V dc) **13**

**SEI2** = Electric Remote Servo-Control (24 V dc) **13**

**8 - Control devices position (single or primary pump)** **12-13**

**OA** = Position A

**OB** = Position B

**9 - Control devices position (secondary pump)** **12-13**

**OA** = Position A

**OB** = Position B

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**10 - Relief valve pressure setting**

- 15** = 150 bar
- 18** = 180 bar
- 20** = 200 bar
- 25** = 250 bar
- 30** = 300 bar
- 35** = 350 bar

**11 - Charge pump**

- 00** = Without charge pump
- 10** = Standard charge pump 10 cm<sup>3</sup>/n - pressure 16 bar (1500 n/min)
- 14** = Standard charge pump 14 cm<sup>3</sup>/n - pressure 16 bar (1500 n/min)

**12 - Rear pump connection option**

- C** = Closed (without rear fitting)
- SA** = SAE A 2 holes mounting flange (female shaft)
- SB** = SAE B 2 holes mounting flange (female shaft)

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**13 - Auxiliary gear pump displacement**

- 000** = Without pump

**Group 2 SAE A**

- |  |  |  |  |
|--|--|--|--|
| <b>S 204</b> = 4,2 cm <sup>3</sup> /n  | <b>S 206</b> = 6,0 cm <sup>3</sup> /n  | <b>S 209</b> = 8,4 cm <sup>3</sup> /n  | <b>S 211</b> = 10,8 cm <sup>3</sup> /n |
| <b>S 214</b> = 14,4 cm <sup>3</sup> /n | <b>S 217</b> = 16,8 cm <sup>3</sup> /n | <b>S 219</b> = 19,2 cm <sup>3</sup> /n | <b>S 222</b> = 22,8 cm <sup>3</sup> /n |
| <b>S 226</b> = 26,2 cm <sup>3</sup> /n | <b>S 230</b> = 30,0 cm <sup>3</sup> /n | <b>S 240</b> = 40,0 cm <sup>3</sup> /n |  |

**Group 3 SAE B**

- |  |  |  |  |
|--|--|--|--|
| <b>S 315</b> = 15,0 cm <sup>3</sup> /n | <b>S 318</b> = 18,0 cm <sup>3</sup> /n | <b>S 321</b> = 21,0 cm <sup>3</sup> /n | <b>S 327</b> = 27,0 cm <sup>3</sup> /n |
| <b>S 332</b> = 32,0 cm <sup>3</sup> /n | <b>S 338</b> = 38,0 cm <sup>3</sup> /n | <b>S 343</b> = 43,0 cm <sup>3</sup> /n | <b>S 347</b> = 47,0 cm <sup>3</sup> /n |
| <b>S 351</b> = 51,0 cm <sup>3</sup> /n | <b>S 354</b> = 54,0 cm <sup>3</sup> /n | <b>S 361</b> = 61,0 cm <sup>3</sup> /n | <b>S 364</b> = 64,0 cm <sup>3</sup> /n |
| <b>S 370</b> = 70,0 cm <sup>3</sup> /n | <b>S 374</b> = 74,0 cm <sup>3</sup> /n | <b>S 390</b> = 90,0 cm <sup>3</sup> /n |  |

**14 - Optional**

- 00** = Without optional
- RB** = Full resistant front bearing
- SB** = Screw By-pass
- SP** = Multiple pump support