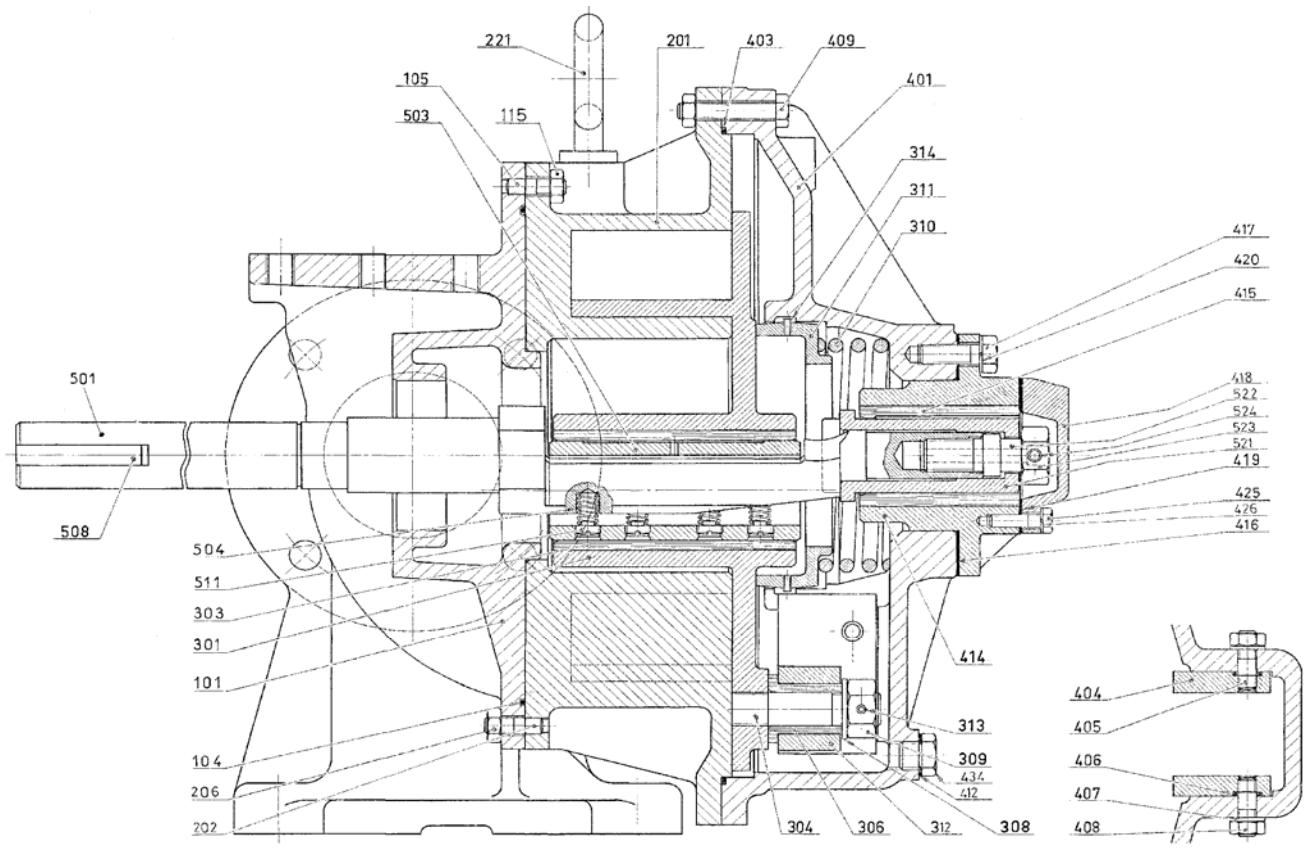
**MOUVEX**
**MODEL :**

# PARTS LIST
# AR O

P.L. : 1003-L01

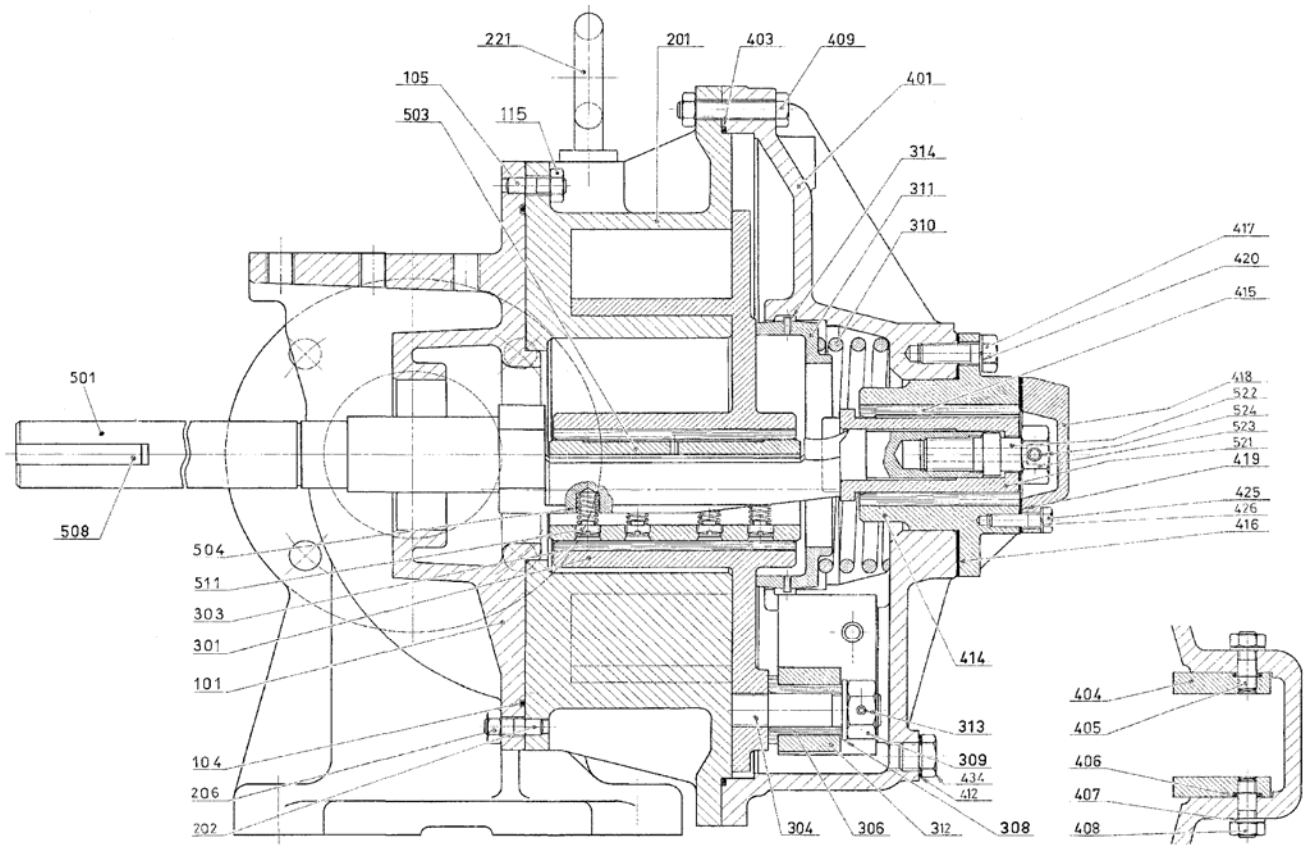
| | |
|---|---|
| Section | 1003 |
| Effective | November 2011 |
| Replaces | September 2011 |

(See Instructions **1003-L00** for Installation, Operation and Maintenance)




| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| **98** | | ◆ | **Full set of screws** | **1** | | **300960.00** | |
| | 105 | | Stud | | (10) | | |
| | 115 | | Nut | | (10) | | |
| | 202 | | Stud | | (2) | | |
| | 206 | | Nut | | (2) | | |
| | 409 | | Screw | | (15) | | |
| | 409a | | Nut | | (15) | | |
| | 417 | | Screw | | (6) | | |
| | 420 | | Washer | | (6) | | |
| | 425 | | Screw | | (5) | | |
| | 426 | | Washer | | (5) | | |
| **99** | | ◆ | **Full set of seals - FKM** | **1** | | **300962.00** | |
| **99** | | ◆ | **Full set of seals - (Heating jacket)** | **1** | | **305180.00** | |
| | 104 | | Gasket | | (1) | | |
| | 403 | | Front cover seal | | (1) | | |
| | 406 | | Seal | | (4) | | |
| | 416 | | Gasket | | (1) | | |
| | 419 | | Seal | | (1) | | |
| | 1002 | | Seal | | (1) | | |

(◆) Sets of parts or (▲) parts available to order.

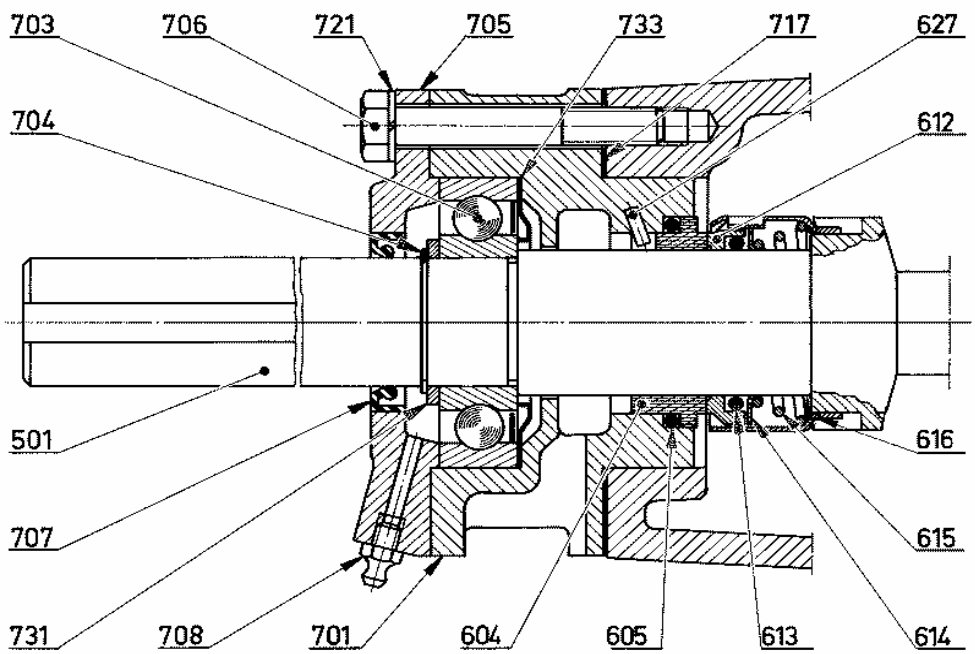



| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| **100** | | ◆ | **Main body, complete** | **1** | | **300952.00** | |
| | 101 | | Main body | | (1) | | |
| | 105 | | Stud | | (10) | | |
| | 115 | | Nut | | (10) | | |
| | 817 | ◆ | Mounting kit | 1 | | 301048.00 | |
| | 813 | | Nut | | (2) | | |
| | 814 | | Stud | | (2) | | |
| | 815 | | Washer | | (2) | | |
| **200** | | ◆ | **Cylinder, complete** | **1** | | **300953.01** | • |
| | 201 | | Cylinder | | (1) | | |
| | 202 | | Stud | | (2) | | |
| | 206 | | Nut | | (2) | | |
| | 221 | | Hoisting ring | | (1) | | |
| **300** | | ◆ | **Complete piston - Bronze bushing** | **1** | | **300954.00** | • |
| **300** | | ◆ | **Complete piston - Carbon bushing** | **1** | | **307725.00** | • |
| **300** | | ◆ | **Complete piston (drilled) - Bronze bushing** | **1** | | **310794.00** | • |
| **300** | | ◆ | **Complete piston (drilled) - Carbon bushing** | **1** | | **310798.00** | • |
| | 301O | | Piston + Block pin | | (1) | | |
| | 303 | ▲ | Piston bushing (bronze) | 1 | | 203664 | • |
| | 303 | ▲ | Piston bushing (carbon) | 1 | | 211659 | • |
| | 315 | | Screw (for drilled piston) | | (1) | | |
| | 398 | ◆ | Slide block, complete | 1 | | 305230.00 | |
| | 308 | | Washer | | (1) | | |
| | 309 | | Nut | | (1) | | |
| | 307 | ◆ | Slide block + pin + bushing | 1 | | 301049.00 | • |
| | 306 | | Bushing | | (1) | | |
| | 312 | | Slide block | | (1) | | |
| | 313 | | Pin | | (1) | | |
| **399** | | ◆ | **Guide block, complete** | **1** | | **300956.00** | |
| | 310 | | Spring | | (1) | | |
| | 311 | | Piston rear spring seat | | (1) | | |
| | 314 | | Pin | | (2) | | |

(◆) Sets of parts or (▲) parts available to order.

| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| **400** | | ◆ | **Complete front cover - FKM** | **1** | | **301681.00** | |
| **460** | | ◆ | **Complete front cover with jacket** | **1** | | **304667.00** | |
| | 401 | | Front cover | | (1) | | |
| | 461 | | Jacketed front cover | | (1) | | |
| | 462 | | Jacket drain plug | | (2) | | |
| | 402 | ◆ | Front bushing set - FKM | 1 | | 300963.00 | • |
| | 402 | ◆ | Front bushing set - Teflon encapsulated FKM | 1 | | 304672.00 | • |
| | 404 | | Guide | | (2) | | |
| | 405 | | Stud | | (4) | | |
| | 406 | | Seal | | (4) | | |
| | 407 | | Washer | | (4) | | |
| | 408 | | Nut | | (4) | | |
| | 411 | ◆ | Front cover drain plug + seal | 1 | | 300897.00 | |
| | 412 | | Seal | | (1) | | |
| | 434 | | Drain plug | | (1) | | |
| | 403 | ▲ | Front cover seal - FKM | 1 | | 200843 | |
| **413** | | ◆ | **Front cover bearing complete - Bronze bushing** | **1** | | **300958.00** | |
| **413** | | ◆ | **Front cover bearing complete - Carbon bushing** | **1** | | **308308.00** | |
| | 414 | | Front cover bearing | | (1) | | |
| | 415 | ▲ | Bearing bushing - Bronze | 1 | (1) | 201801 | • |
| | 415 | ▲ | Bearing bushing - Carbon | 1 | (1) | 211660 | • |
| | 416 | | Gasket | | (1) | | |
| | 417 | | Screw | | (6) | | |
| | 418 | | Plug | | (1) | | |
| | 419 | | Seal | | (1) | | |
| | 420 | | Washer | | (6) | | |
| | 425 | | Screw | | (5) | | |
| | 426 | | Washer | | (5) | | |
| **500** | | ◆ | **Shaft Blocdir complete** | **1** | | **312278.00** | |
| | 501 | ▲ | Shaft | 1 | | 219473 | |
| | 503 | ▲ | Piston bearing | 1 | | 203669 | • |
| | 508 | ▲ | Key | 1 | | 203859 | |
| | 598 | ◆ | Bearing spring complete | 1 | | 300959.00 | |
| | 504 | | Spring | | (4) | | |
| | 511 | | Screw | | (4) | | |
| | 515 | ◆ | Complete sleeve | 1 | | 301064.00 | • |
| | 521 | | Sleeve | | (1) | | |
| | 522 | | Screw | | (1) | | |
| | 523 | | Nut | | (1) | | |
| | 524 | | Pin | | (1) | | |

(◆) Sets of parts or (▲) parts available to order.



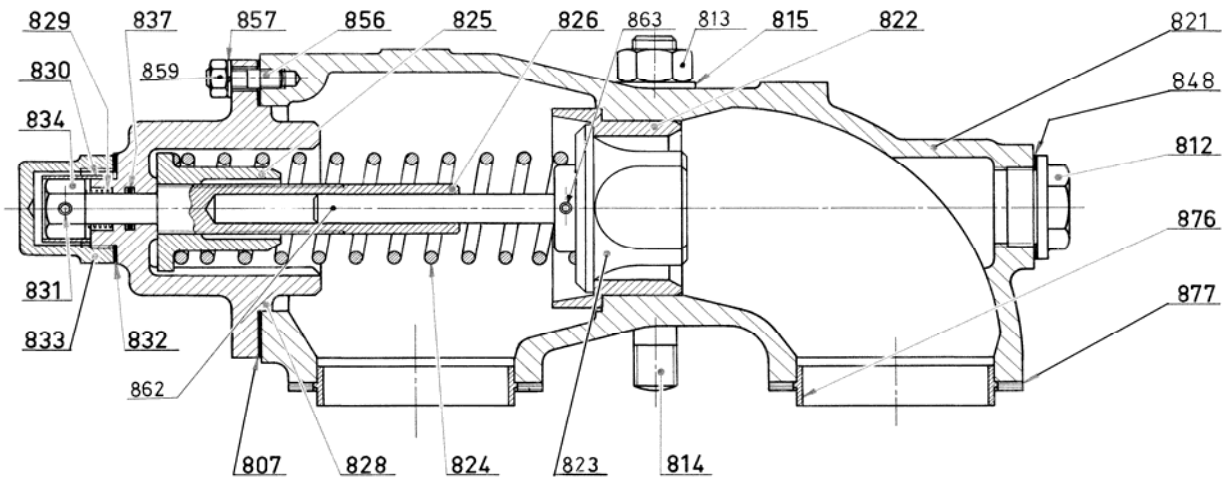

| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| **600** | | ◆ | **Mechanical seal - Blocdir C/I VT** | **1** | | **300999.00** | • |
| **600** | | ◆ | **Mechanical seal - Blocdir C/I CVT** | **1** | | **307562.00** | • |
| **600** | | ◆ | **Mechanical seal - Blocdir HR VT** | **1** | | **303706.00** | • |
| **600** | | ◆ | **Mechanical seal - Blocdir HR CVT** | **1** | | **307567.00** | • |
| | **610** | | **Stationary seal face complete - Blocdir** | | **(1)** | | |
| | 604 | | Stationary seal face | | (1) | | |
| | 605 | | Seal | | (1) | | |
| | **697** | | **Rotating part - Blocdir** | | **(1)** | | |
| | 612 | | Seal housing | | (1) | | |
| | 613 | | Seal | | (1) | | |
| | 614 | | Spring guide | | (1) | | |
| | 615 | | Spring | | (1) | | |
| | 616 | | Cage | | (1) | | |
| | 619 | | Seal mounting tool (for CVT) | | (1) | | |
| **700** | | ◆ | **Ball bearings complete** | **1** | | **300987.00** | |
| | 627 | ▲ | Pin | 1 | | 200144 | |
| | 701 | | Bearing cage | | (1) | | |
| | 703 | ▲ | Ball bearing | 1 | | 200559 | • |
| | 705 | | Bearing cover | | (1) | | |
| | 706 | | Screw | | (6) | | |
| | 708 | | Grease nipple | | (1) | | |
| | 721 | | Washer | | (6) | | |
| | 797 | ◆ | Ball bearing washers and gasket set | 1 | | 301067.00 | |
| | 704 | | Ring | | (1) | | |
| | 707 | | Lip seal | | (1) | | |
| | 717 | | Cage seal | | (1) | | |
| | 731 | | Washer | | (1) | | |
| | 733 | | Protection circlip | | (1) | | |

CVT : FEP encapsulated FKM

**Mechanical seal :**

C/I : Carbon/stainless - HR : Tungsten carbide/tungsten carbide

(◆) Sets of parts or (▲) parts available to order.




| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| **820** | | ◆ | **Bypass C/3 complete - FKM** | **1** | | **306472.00** | |
| **820** | | ◆ | **Bypass C/4 complete - FKM** | **1** | | **306475.00** | |
| | 870 | ◆ | Bypass body complete | 1 | | 301092.00 | |
| | 812 | | Plug | | (1) | | |
| | 821 | | Bypass body | | (1) | | |
| | 822 | | Seat | | (1) | | |
| | 848 | | Seal | | (1) | | |
| | 856 | | Stud | | (6) | | |
| | 857 | | Washer | | (6) | | |
| | 859 | | Nut | | (6) | | |
| | 824 | ▲ | Spring n°3 | 1 | | 201208 | |
| | 824 | ▲ | Spring n°4 | 1 | | 201205 | |
| | 869 | ◆ | Bypass cap and gasket | 1 | | 300740.00 | |
| | 832 | | Seal | | (1) | | |
| | 833 | | Cap | | (1) | | |
| | 878 | ◆ | Centering set | 1 | | 301087.00 | |
| | 876 | | Centering piece | | (2) | | |
| | 877 | | Centering gasket | | (2) | | |
| | 897 | ◆ | Adjusting screw/valve set - FKM | 1 | | 306488.00 | • |
| | 807 | | Seal | | (1) | | |
| | 825 | | Spring guide | | (1) | | |
| | 826 | | Adjusting screw | | (1) | | |
| | 828 | | Nut | | (1) | | |
| | 829 | | Spring | | (1) | | |
| | 830 | | Stopper | | (1) | | |
| | 831 | | Pin | | (1) | | |
| | 834 | | Adjustment nut | | (1) | | |
| | 837 | | Seal | | (1) | | |
| | 864 | ◆ | Complete valve | 1 | | 301097.00 | |
| | 823 | | Compensated valve | | (1) | | |
| | 863 | | Valve securing pin | | (1) | | |
| | 866 | | Valve stem | | (1) | | |
| | 899 | ◆ | Bypass gasket set - FKM | 1 | | 301024.00 | |
| | 807 | | Seal | | (1) | | |
| | 829 | | Spring | | (1) | | |
| | 831 | | Pin | | (1) | | |
| | 832 | | Seal | | (1) | | |
| | 837 | | Seal | | (1) | | |
| | 846 | | Seal | | (1) | | |
| | 848 | | Seal | | (1) | | |
| | 877 | | Centering gasket | | (2) | | |

(◆) Sets of parts or (▲) parts available to order.

| Reference | | | Description | Quantity | | Article code | Wear parts |
|---|---|---|---|---|---|---|---|
| Ass. | Part | Available | | Order | In Pump | AR O | |
| VARIATIONS | | | | | | | |
| | | | **COMPLETE COMPENSATED DOUBLE BYPASS**<br>The body is different to the standard compensated bypass. The other parts are the same but doubled | | | | |
| **820a** | | ◆ | **Double bypass C/3 complete - FKM** | **1** | | **306483.00** | |
| **820a** | | ◆ | **Double bypass C/4 complete - FKM** | **1** | | **306486.00** | |
| | 870a | ◆ | Double bypass body complete | 1 | | 301099.00 | |
| | 821a | | Double bypass body | | (1) | | |
| **849** | | ◆ | **Complete stirrup** | **1** | | **301653.01** | |
| | 852 | | Stirrup | | (1) | | |
| | 853 | | Stud or Screw | | (1) | | |
| | 854 | | Plug | | (2) | | |
| | 855 | | Seal | | (2) | | |
| | 888 | | Nut | | (1) | | |
| To mount a bypass in place of a strirrup will require : | | | | | | | |
| 817 | 817 | ◆ | Mounting kit | 1 | | 301048.00 | |
| | 813 | | Nut | | (2) | | |
| | 814 | | Stud | | (2) | | |
| | 815 | | Washer | | (2) | | |

(◆) Sets of parts or (▲) parts available to order.
Keep this parts lists with Installation, Operation and Maintenance Instructions.
To order the required spare parts, indicate the appropriate CUM numbers.

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