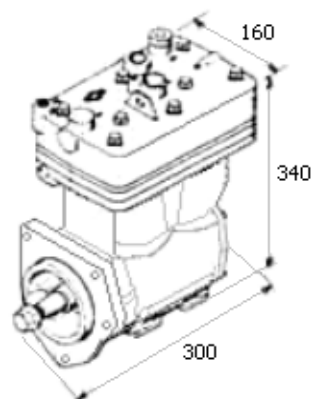
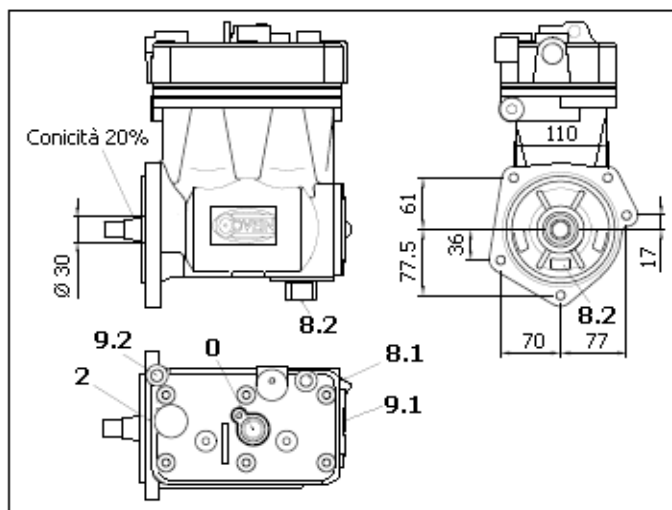
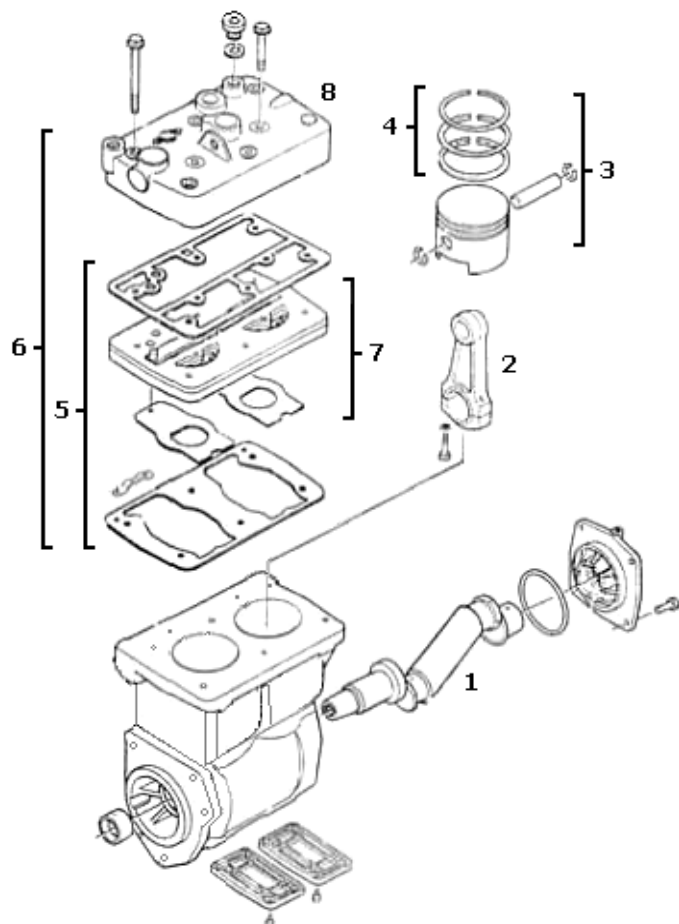


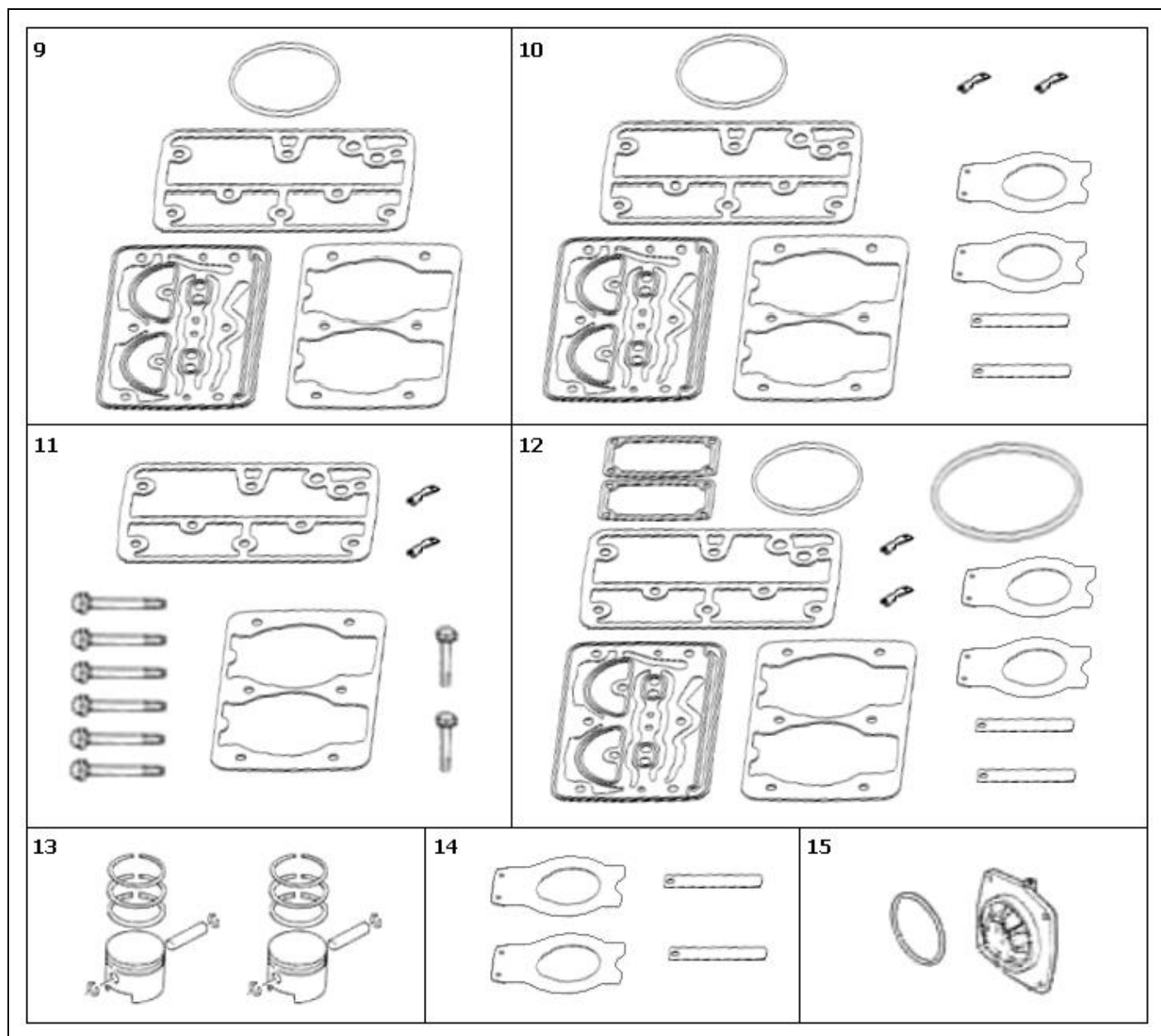
## VOLVO BUS B7L – B12

|                     |                |                                            |
|---------------------|----------------|--------------------------------------------|
| <b>KNORR BREMSE</b> | <b>LP 4992</b> | <b>No Energy Saving<br/>Without E.S.S.</b> |
| <b>VOLVO</b>        | <b>8113592</b> |                                            |

|              |     |    |              |      |       |              |           |               |           |
|--------------|-----|----|--------------|------|-------|--------------|-----------|---------------|-----------|
| Bore         | 88  | mm | Max Speed    | 3000 | °/min | 0 Air in     | Fl. D. 29 | 2 Air out     | M26 X 1.5 |
| Stroke       | 50  | mm | Max Pressure | 12   | bar   | 8.1 Oil in   | M12 X 1.5 | 8.2 Oil out   | Flange    |
| Displacement | 608 | CC | Weight       | 22.9 | Kg    | 9.1 Water in | M16 X 1.5 | 9.2 Water out | M16 X 1.5 |



| Item | Code         | Descrizione                         | Description                         |
|------|--------------|-------------------------------------|-------------------------------------|
| 1    | 4700.055.005 | Albero                              | Crankshaft                          |
| 2    | 4700.055.008 | Biella                              | Connecting Rod                      |
| 3    | 5400.030.008 | Kit Pistone D. 88.0 (Seg.2.5-2.5-4) | Piston Set D. 88.0 (Ring 2.5-2.5-4) |
| 3    | 5400.030.058 | Kit Pistone D. 88.5 (Seg.2.5-2.5-4) | Piston Set D. 88.5 (Ring 2.5-2.5-4) |
| 3    | 5400.030.068 | Kit Pistone D. 89.0 (Seg.2.5-2.5-4) | Piston Set D. 89.0 (Ring 2.5-2.5-4) |
| 4    | 5400.030.010 | Kit Segmenti D. 88.0 (2.5-2.5-4)    | Piston Ring Set D. 88.0 (2.5-2.5-4) |
| 4    | 5400.030.059 | Kit Segmenti D. 88.5 (2.5-2.5-4)    | Piston Ring Set D. 88.5 (2.5-2.5-4) |
| 4    | 5400.030.069 | Kit Segmenti D. 89.0 (2.5-2.5-4)    | Piston Ring Set D. 89.0 (2.5-2.5-4) |
| 5    | 4910.055.050 | Kit Piastra                         | Plate & Valve Kit                   |
| 6    | 4910.055.060 | Kit Testa                           | Head Kit                            |
| 7    | 4910.055.073 | Kit Piastra Light                   | Plate & Valve Kit Light             |
| 8    | 4910.055.002 | Testa Compressore                   | Head                                |



| Item | Code         | Descrizione                | Description                |
|------|--------------|----------------------------|----------------------------|
| 9    | 4900.055.052 | Kit Guarnizioni            | Gasket Kit                 |
| 10   | 4900.055.055 | Kit Guarnizioni e Valvole  | Gasket & Valve Kit         |
| 11   | 4900.055.070 | Kit Riparazione            | Repair Kit                 |
| 12   | 4900.055.071 | Kit Riparazione            | Repair Kit                 |
| 13   | 4700.055.073 | Kit Coppia Pistoni D. 88.0 | Double Pistons Set D. 88.0 |
| 14   | 4900.055.059 | Kit Valvole                | Valve Kit                  |
| 15   | 4700.055.071 | Kit Riparazione            | Repair Kit                 |