

# PRODUCT - DATA SHEET

**Topic:** Kopperschmidt Classic Line  
**Product:** M2001-08.85 (D110 S70-085) Piston pump

M2001\_08\_85 Kolbenpumpe\_PD\_E\_e

Stand: 04/2025

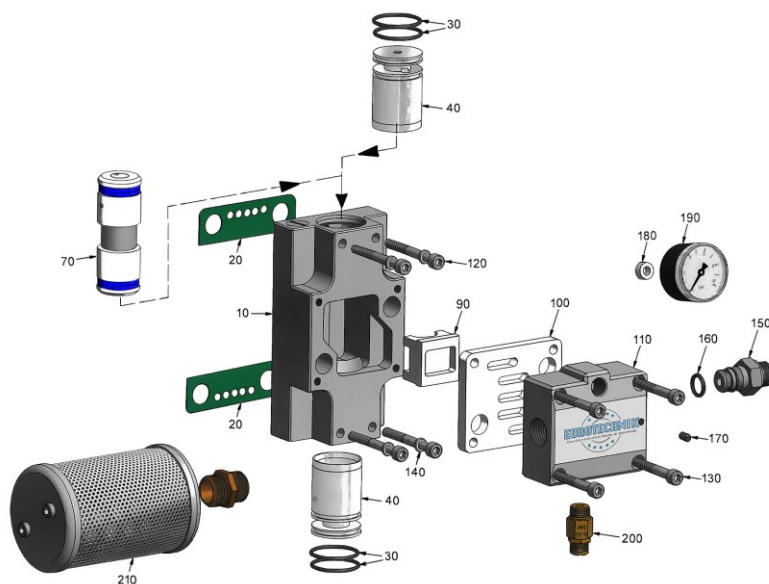
Changes are possible without notice

**Quality Products**

**MADE IN GERMANY**

by your famous brand

**K** SPRITZTECHNIK **T**  
**KOPPERSCHMIDT**



| Air control block      |        |                             |              |
|------------------------|--------|-----------------------------|--------------|
| Part-No.: 2001D XXX070 |        |                             |              |
| Pos.                   | Amount | Description                 | Part Number  |
| 10                     | 1      | housing                     | 20010 100101 |
| 20*                    | 2      | flat seal                   |              |
| 30*                    | 4      | o-ring                      |              |
| 40                     | 2      | bushing                     | 20010 100401 |
| 70+                    | 1      | control piston              |              |
| 90+                    | 1      | slider                      |              |
| 100+                   | 1      | slide plate                 |              |
| 110                    | 1      | connector                   | 20010 101101 |
| 120                    | 4      | cylinder screw <sup>1</sup> | 90711 006055 |
| 130                    | 4      | cylinder screw <sup>2</sup> | 90711 006045 |
| 140                    | 4      | disc                        | 90711 906012 |
| 150                    | 1      | connector                   | 20010 101501 |
| 160*                   | 1      | o-ring                      |              |
| 170                    | 1      | grub screw                  | 91711 205010 |
| 180                    | 1      | sealing                     | 35255 006011 |
| 190                    | 1      | air pressure gauge          | 82050 010141 |
| 200                    | 1      | safety valve 8 bar          | 15952 011208 |
| 210                    | 1      | silencer                    | 15003 012004 |

<sup>1/2</sup> torque with 10Nm (Mean value of the thread table)

#### Available service kits for air control block:

Service kit sealings **Part-No. 20002 070308 \***

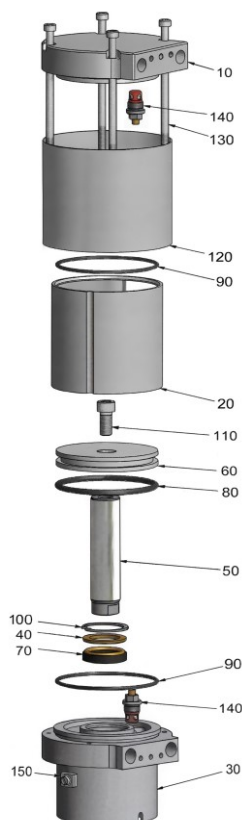
Service kit wear parts **Part-No. 20012 070308 +**

Reconstruction kit air control block M2000 to M2001:

**Part-No. 20092 070308**

Reconstruction kit connector housing M1000 to M2001:

**Part-No. 10010 028001**



| Air motor D110 S70     |        |                             |              |
|------------------------|--------|-----------------------------|--------------|
| Part-No.: 20011 100007 |        |                             |              |
| Pos.                   | Amount | Description                 | Part Number  |
| 10                     | 1      | cylinder lid                | 20011 100101 |
| 20                     | 1      | cylinder                    | 20011 100201 |
| 30                     | 1      | motor flange                | 20011 100301 |
| 40                     | 1      | disc                        | 20011 600401 |
| 50                     | 1      | piston rod                  | 20011 600501 |
| 60                     | 1      | disc piston                 | 20011 100601 |
| 70*                    | 1      | sealing ring                |              |
| 80*                    | 1      | o-ring                      |              |
| 90*                    | 2      | o-ring                      |              |
| 100                    | 1      | lock ring                   | 90810 JV0045 |
| 110                    | 1      | cylinder screw <sup>1</sup> | 9E710 016030 |
| 120                    | 1      | cover                       | 20011 101201 |
| 130                    | 4      | cylinder screw <sup>2</sup> | 90711 006130 |
| 140                    | 2      | sensing valve               | 20010 010001 |
| 150                    | 1      | ground terminal             |              |

<sup>1</sup> torque with 200Nm / <sup>2</sup> torque with 10Nm  
(Mean value of the thread table)

#### Available service kit for air motor:

Service kit sealings **Part-No. 20001 110308 \***

# PRODUCT - DATA SHEET

**Topic:** Kopperschmidt Classic Line  
**Product:** M2001-08.85 (D110 S70-085) Piston pump

M2001\_08\_85 Kolbenpumpe\_PD\_E\_e

Stand: 04/2025

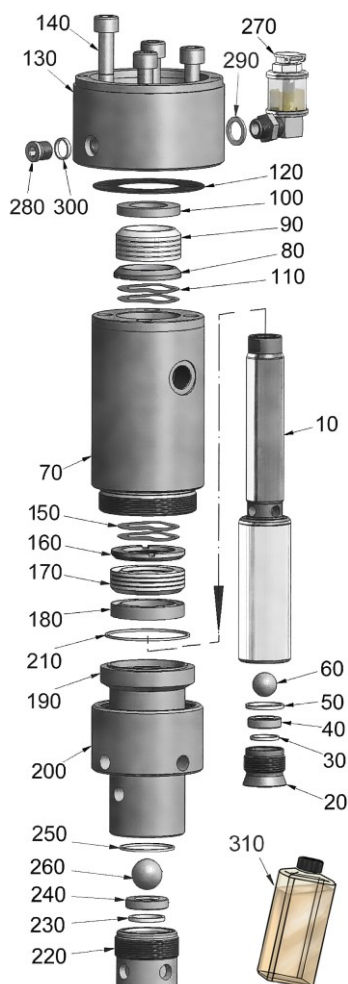
Changes are possible without notice

**Quality Products**

**MADE IN GERMANY**

by your famous brand

**K** SPRITZTECHNIK **T**  
**KOPPERSCHMIDT**



The rinsing liquid SB Pos.: 280 Part-No.: 15009 01SB01-FDA must be used for use in the food sector!

This oil is to be used for the lubrication of packings and o-rings during assembly!

## Fluid section M2001-085

Part-No.: 20010 850000 for air motor D110-D160

Part-No.: 20010 850006 with coated cylinder  
for air motor D110-D160

Part-No.: 20010 850010 (PTFE) for air motor D200

| Pos. | Amount | Description                         | Part Number      |
|------|--------|-------------------------------------|------------------|
| 10   | 1      | piston                              | 20010 850101     |
| 20-  | 1      | ball                                |                  |
| 30-  | 1      | valve seat TC                       |                  |
| 40*  | 1      | sealing ring                        |                  |
| 50   | 4      | sine spring                         | 99242 545450     |
| 60   | 1      | coupling housing (D110-D160)        | 20010 850601     |
| 60   | 1      | coupling housing (D200)             | 20010 850602     |
| 70*  | 2      | v-packing set PTFE/leather          |                  |
| 70*  | 2      | v-packing set PTFE/PE               |                  |
| 80   | 1      | coupling housing (D110-D160)        | 20010 850801     |
| 80   | 1      | coupling housing (D200)             | 20010 850802     |
| 90*  | 1      | sealing ring                        |                  |
| 100  | 1      | hollow screw                        | 20010 851001     |
| 110* | 1      | sealing ring                        |                  |
| 120  | 1      | ball guide                          | 20010 851201     |
| 130* | 1      | flat seal                           |                  |
| 140  | 2      | gland, female                       | 42975 405555     |
| 150  | 2      | gland, male                         | 43975 405555     |
| 160  | 1      | suction flange                      | 20010 851601     |
| 170  | 1      | sealing ring                        | 20010 000010     |
| 180* | 1      | locking screw                       |                  |
| 190  | 4      | cylinder screw <sup>1</sup>         | 90711 008070     |
| 200  | 1      | fluid level indicator               | 20010 000020     |
| 210* | 1      | sealing ring                        |                  |
| 220  | 1      | cylinder                            | 20010 852201     |
| 220  | 1      | cylinder with internal coating      | 20010 852206     |
| 230* | 2      | sealing ring                        |                  |
| 250- | 1      | ball                                |                  |
| 260- | 1      | valve seat TC                       |                  |
| 270* | 1      | sealing ring                        |                  |
| 280  |        | rinsing liquid                      | 15009 010001     |
| 280  |        | rinsing liquid SB, ( FDA approved ) | 15009 01SB01-FDA |

<sup>1</sup> torque with 25Nm (Mean value of the thread table)

## Available service kits for fluid section:

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Service kit sealings PTFE/leather | <b>Part-No.: 20000 085304 *</b> |
| Service kit sealings PTFE/PE      | <b>Part-No.: 20000 085306 *</b> |
| Service kit sealings              | <b>Part-No.: 20000 085308 *</b> |
| Service kit valves TC             | <b>Part-No.: 20025 085308 -</b> |