

PRODUCT - DATA SHEET

Topic: Kopperschmidt Classic Line
Product: T2001-45.185 (D300 S120-185) Piston pump

T2001_45_185 Kolbenpumpe_PD_E_e

Stand: 05/2025

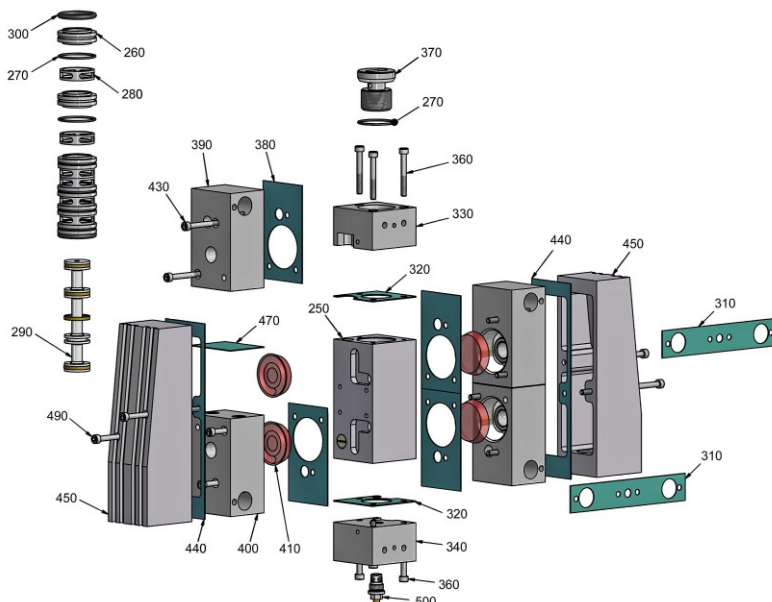
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Quality Products

MADE IN GERMANY

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K SPRITZTECHNIK **T**
KOPPERSCHMIDT

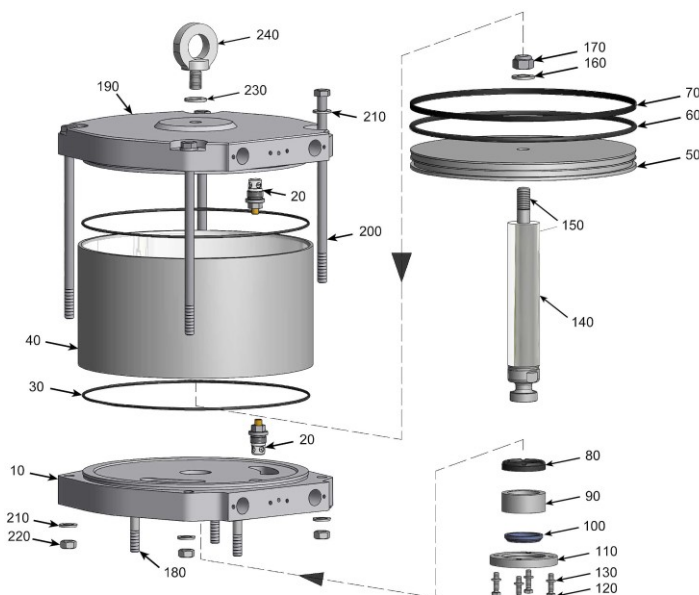


Available service kit for Air Control Block:

Service kit sealings **Part-No. 20002 121608 ***

Air Control Block			
Part-No.: 2001D XXX120			
Pos.	Amount	Description	Part Number
250	1	housing	20013 002501
260	6	bush	20013 002601
270*	7	o-ring	
280	6	spacer ring	20013 002801
290	1	control piston assy	20013 002901
300*	2	o-ring	
310*	2	flat seal	
320*	2	flat seal	
330	1	connector upper	20013 003301
340	1	connector lower	20013 003401
360	6	cylinder screw ¹	90711 006050
370	1	hollow screw	20013 003701
380*	4	flat seal	
390	2	housing	20013 003901
400	2	housing	20013 004001
410	4	cup seal	33311 050000
430	8	cylinder screw ²	90711 006060
440*	2	flat seal	
450	2	outlet housing	20013 004501
470*	2	flat seal	
490	4	cylinder screw ³	90711 006120
500	1	reset button	20010 010001

^{1/2/3} torque with 10Nm (Mean value of the thread table)



Available service kit for Air Motor:

Service kit sealings **Part-No. 20001 300608 ***

Air Motor			
Part-No.: 20013 011200			
Pos.	Amount	Description	Part Number
10	1	bottom casting	20013 000101
20	2	sensing valve	20010 010001
30*	2	o-ring	
40	1	cylinder tube	20013 000401
50	1	piston disk	20013 000501
60*	1	o-ring	
70*	1	guide band	
80*	1	sealing ring	
90	1	bush	20013 000901
100*	1	sealing disk	
110	1	flange	20013 001101
120	4	hex screw ¹	90711 106025
130	4	disk	90711 906012
140	1	piston rod	20013 001405
150	1	stud	20013 001501
160	1	disk	90711 917045
170	1	lock nut ²	90711 616024
180	3	stud	20013 001801
190	1	cylinder cover	20013 001901
200	4	cylinder screw ³	90711 012250
210	8	disk	90711 913024
220	4	Nut ⁴	92711 712019
230	1	sealing	37215 017021
240	1	eye-bolt	20013 002401

¹ torque with 10Nm / ² torque with 200Nm / ^{3/4} torque with 80Nm
(Mean value of the thread table)

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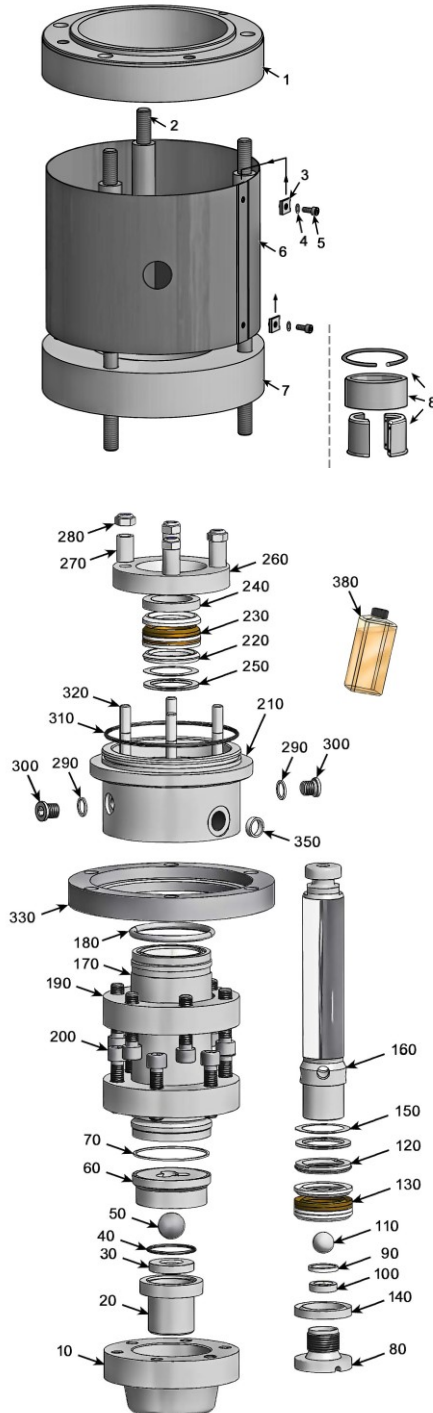
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Available service kits for Fluid Section:

Service kit sealings PTFE	Part-No. 20000 185610 *
Service kit sealings PTFE/leather	Part-No. 20000 185614 *
Service kit sealings PTFE/Nomex	Part-No. 20000 185615 *
Service kit sealing ring	Part-No. 20000 185607 -
Service kit valves	Part-No. 20025 18560C +

Coupling housing

Part-No.: 20011 859801

Pos.	Amount	Description	Part Number
1	1	round flange	20011 853801
2	3	stud	20011 853902
3	2	snap nut	90710 G04000
4	2	disc	90711 905010
5	2	cylinder screw	90711 004010
6	1	cover plate	20011 853501
7	1	round flange	20011 854001
8	1	connector	20012 220000

Fluid Section T2001-185

Version PTFE/Nomex Part-No.: 20011 850000

Version PTFE/Nomex with coated cylinder

Part-No.: 20011 850006

Pos.	Amount	Description	Part Number
10	1	flange	20011 850101
20	1	flange	20011 850201
30+	1	valve seat	
40*-	1	o-ring	
50+	1	ball	
60	1	ball guide	20011 850601
70*-	2	sealing ring	
80	1	hollow screw	20011 850801
90*-	1	seal	
100+	1	valve seat	
110+	1	ball	
120	1	gland lower	42975 405625
130*	1	v-packing set PTFE	
130*	1	v-packing set PTFE/leather	
130*	1	v-packing set PTFE/Nomex	
140	1	gland lower	43984 402629
150	6	plate spring	20011 851501
160	1	piston rod	20011 851601
170	1	cylinder	20011 851701
170	1	cylinder with inner coating	20011 851706
180	4	circlips	20011 851801
190	2	flange	20011 851901
200	12	cylinder screw	90711 012050
210	1	connector	20011 852101
220	1	gland upper	42975 455685
230*	1	v-packing set PTFE	
230*	1	v-packing set PTFE/Nomex	
240	1	gland upper	43987 452689
250	6	plate spring	20011 852501
260	1	sealing ring	20011 852601
270	4	bush	20011 852701
280	4	safety nut	90711 710000
290-	2	sealing ring	
300	2	cylinder cap	93711 100914
310*-	1	o-ring	
320	4	thread bolt	20011 853201
330	1	flange	20011 853301
340	1	fluid level indicator	20010 000020
350	1	sealing ring	35055 015018
380	1	rinsing liquid	15009 010001