

DSTech MANUAL

REPAIR INSTRUCTIONS

2018.11.14 REV 3

A PATENT APPLICATION

AK RAM PUMP SERIES Full Two Post Drum Type

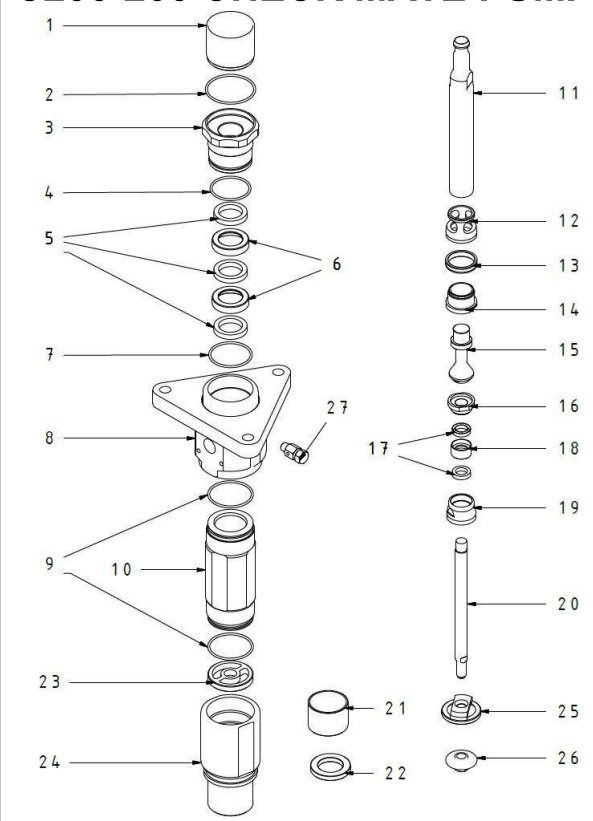
Part No. AKL-651, 65:1 Ratio Ram type Pump
6600 psi (455 bar) Maximum Fluid Working Pressure



DSTech Co., LTD.
#1461-2, Songjung-dong, Gangseo-gu,
Busan, Korea (618-817)
Tel: 82-51-207-8006
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Parts drawing and Parts List

C200-200 CHECK MATE PUMP

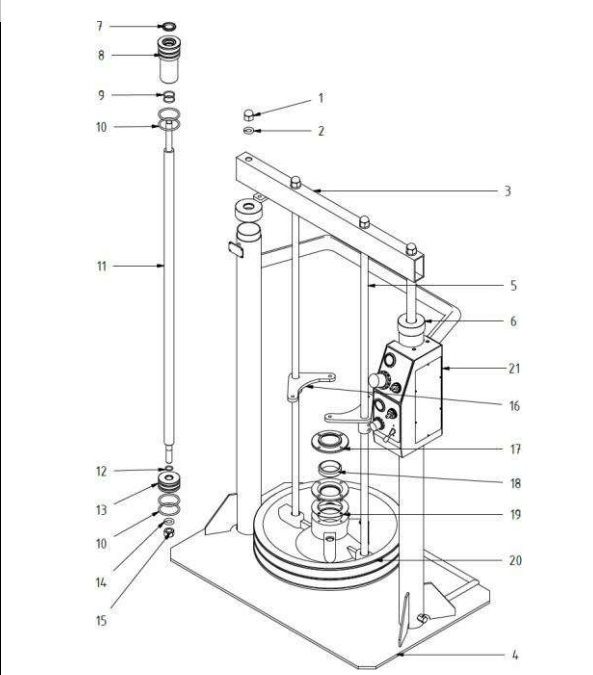


No	D Code	Description	Qty
1	C200-201	WER CUP	1
2	C200-202	O-RING	1
3	C200-203	PACKING NUT	1
4	C200-204	O-RING	1
5	C200-205	U-PACKING	3
6	C200-206	PACKING HOLDER	2
7	C200-207	O-RING	1
8	C200-208	PUMP HOUSING	1
9	C200-209	O-RING	2
10	C200-210	CYLINDER	1
11	C200-211	DIS-ROD	1
12	C200-212	PISTON GUIDE	1
13	C200-213	SEAL	1
14	C200-214	PISTON SEAT	1
15	C200-215	PISTON	1
16	C200-216	PACKING NUT	1
17	C200-217	U-PACKING	2
18	C200-218	PACKING HOLDER	1
19	C200-219	CHKECK VALVE BODY	1
20	C200-220	PISTON ROD	1
21	C200-221	TANK RING	1
22	C200-222	CHCK VALVE SEAT	1
23	C200-223	LOW HOUSING SEAT	1
24	C200-224	LOW HOUSING	1
25	C200-225	SHOVEL DISK	1
26	C200-226	SHOVEL PLATE	1
27	C200-227	BLEEDER VALVE	1

Note : part marked in color are the spare parts

PART NO 2, 4, 5, 6, 7, 9, 13, 17, 18
Included in **Repair KIT No C200-500**

AKL-300 RAM POST AKL-400 INDUCT PLATE



No	D Code	Description	Qty
1	AKL-301	CAP NUT	1
2	AKL-302	SPRING WASHER	4
3	AKL-304	Beam	1
4	AKL-305	RAM POST	1
5	AKL-306	SHATF ROD	2
6	AKL-307	CAP	2
7	AKL-308	SEAL	2
8	AKL-309	HOUSING	2
9	AKL-310	O-RING	4
10	AKL-311	O-RING	8
11	AKL-312	ROD	2
12	AKL-315	O-RING	2
13	AKL-316	SPACER	2
14	AKL-314	SPRING WASHER	2
15	AKL-317	NUT	3
16	AKL-318	BRACKET	2
17	AKL-319	LOW TANK	2
18	AKL-320	PACKING	1
19	AKL-321	GASKET	1
20	AKL-401	INTDUCTOR PLATE	1
21	AKL-500	CONTORL BOX	1