



# SERVICE MANUAL BDC-854

## VERSION 2.2



## Index

**1. Spare parts**

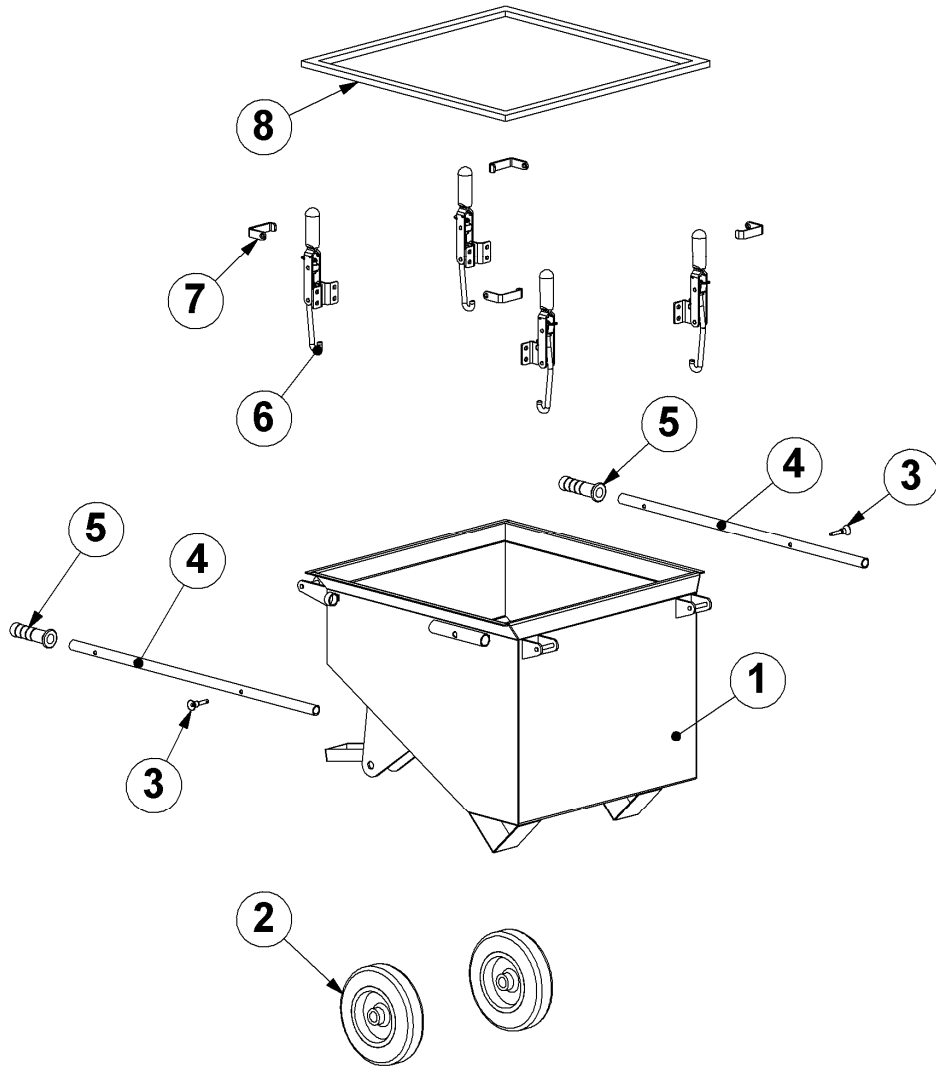
**03**

**Contact**



# 1. Spare parts

Fig. 01



Item	Part number	Description	Qty.
1	979425	Dust hopper	1
2	980110	Dust hopper Wheel	2
3	478198	Quick release pin	2
4	B20092	Hopper handle	2
5	453290	Handle grip	2
6	426450	Toggle clamp	4
7	739343	Latch handle	4
8	E00439	Adhesive rubber seal	3m

Fig. 02

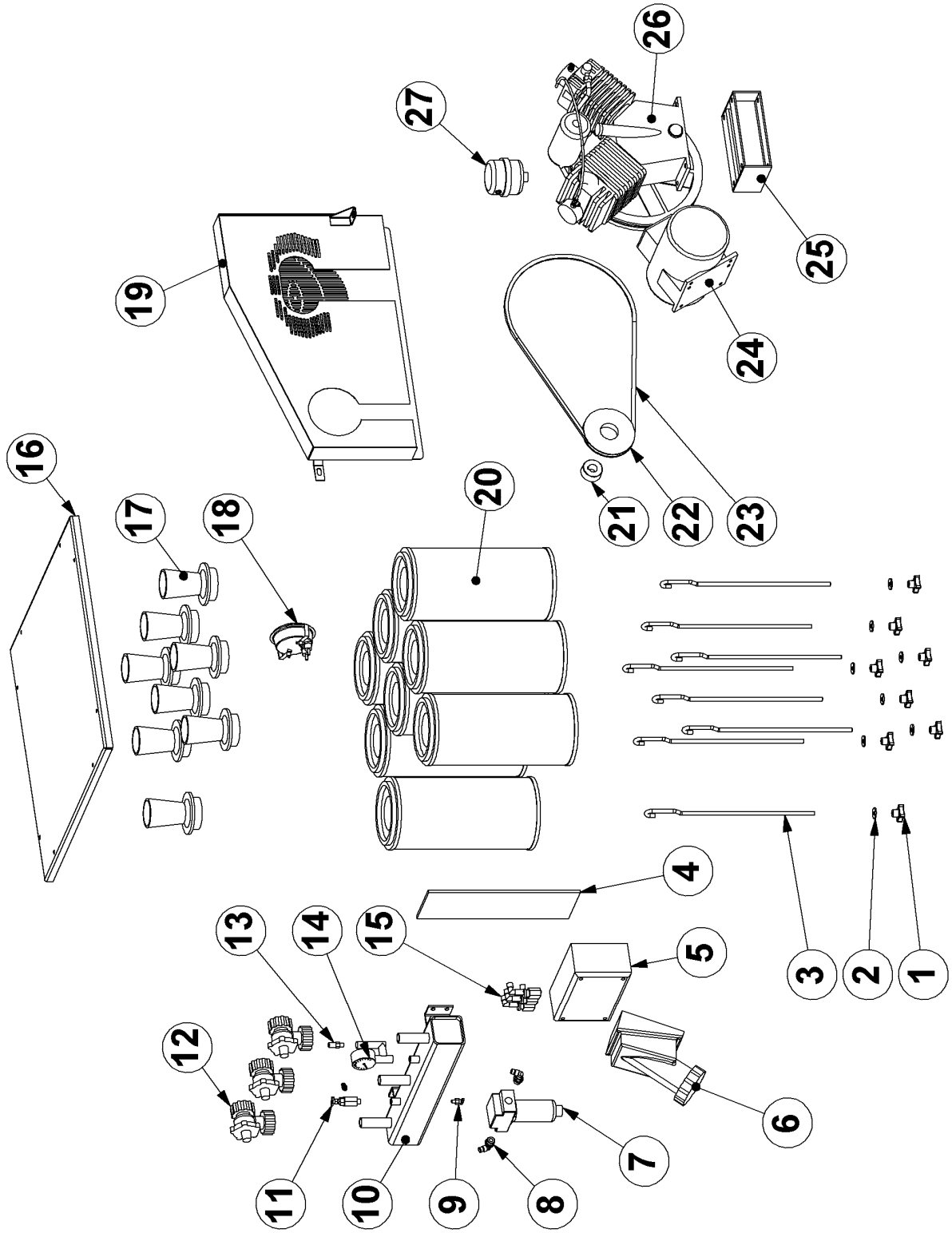


Fig. 02

Item	Part number	Description	Qty.
1	E03690	M10 turn button	8
2	B21163	Sealing washer	8
3	739205	Cartridge hook	8
4	E00440	Rubber plate	1
5	739348	Timer box complete	1
	B20240	Timer board dedusting	1
6	001027	Socket CEE 63A for 854DCS	1
	001006	Socket CEE 32A for 854DC	1
7	B21604	Water separator	1
	B21604/1	Filter element	1
8	B20057	Adaptor knee	3
9	E00008	Drain cock	1
10	979461	Header	1
11	490691	Control valve compressor	1
12	001134	Membrane valve	3
	001133	Membrane for membrane valve	1
13	483468	Safety valve	1
14	126814	Pressure gauge	1
15	001298	Solenoid valve dedusting	3
16	739198	Housing cover	1
17	001403	Venturi	8
18	491837	Vacuum gauge	1
19	490099	Compressor drive guard	1
20	E10601	Cartridge filter	8
21	222-2270	Taper lock bush	1
22	491824	Taper lock pulley 50Hz	1
	E00622	Taper lock pulley 60Hz	1
23	491825	V-belt 50Hz	1
	E00623	V-belt 60Hz	1
24	976688-1	Compressor motor	1
25	739324	Slide rail	1
26	E00306	Compressor	1
	B21750	Non return valve for delivery hose	1
	E00498	Compressor oil	0.5L
27	001244	Suction filter complete	1



**Fig. 03**

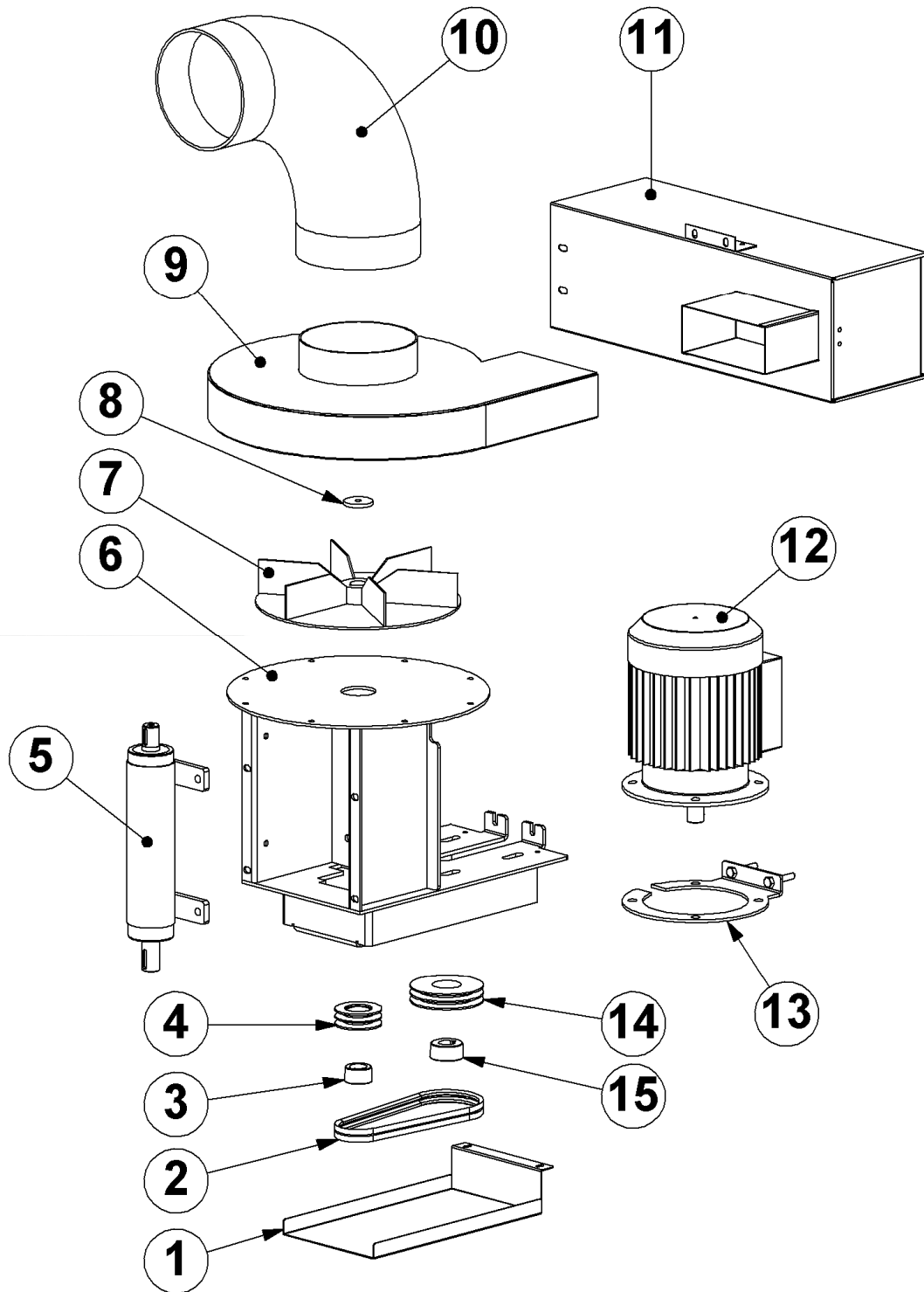
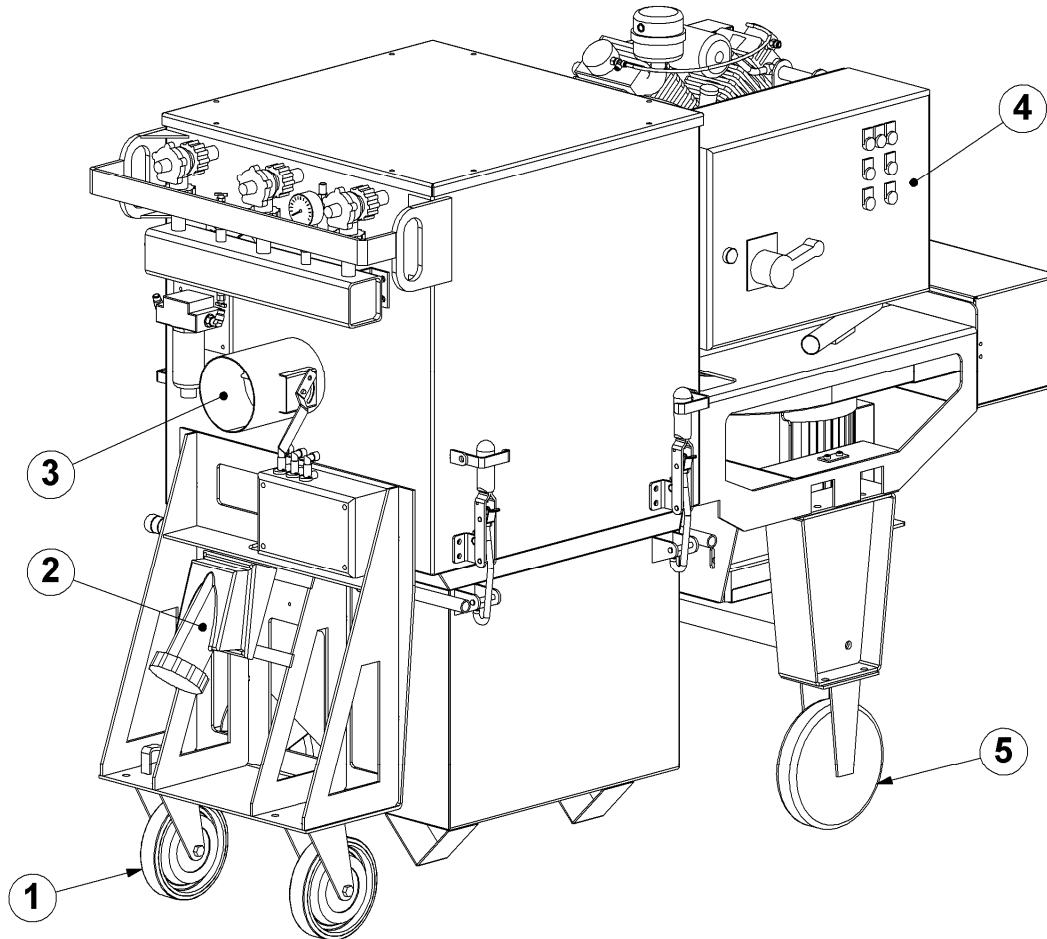


Fig. 03

Item	Part number	Description	Qty.
1	B21964	Belt cover	1
2	001245	Belt 50Hz	2
	E00621	Belt 60Hz	2
3	976658	Taper lock bush	1
4	976659	Pulley 50Hz	1
	E00620	Pulley 60Hz	1
5	E00999	Bearing unit	1
6	B21967	Motor bracket	1
7	493399	Fan impeller	1
8	B21965	Fan impeller washer	1
9	976663	Fan housing	1
10	490706	PU vacuum hose	0.88m
	2361-522	Hose clip 190-220	2
11	492425	Silencer	1
12	E00369	Motor 4kW	1
	E00369/1	Terminal box cover	1
	E00369/2	Fan cover	1
13	B21966	Motor flange plate	1
14	976656	Belt pulley fan motor	1
15	001072	Taper lock bush	1

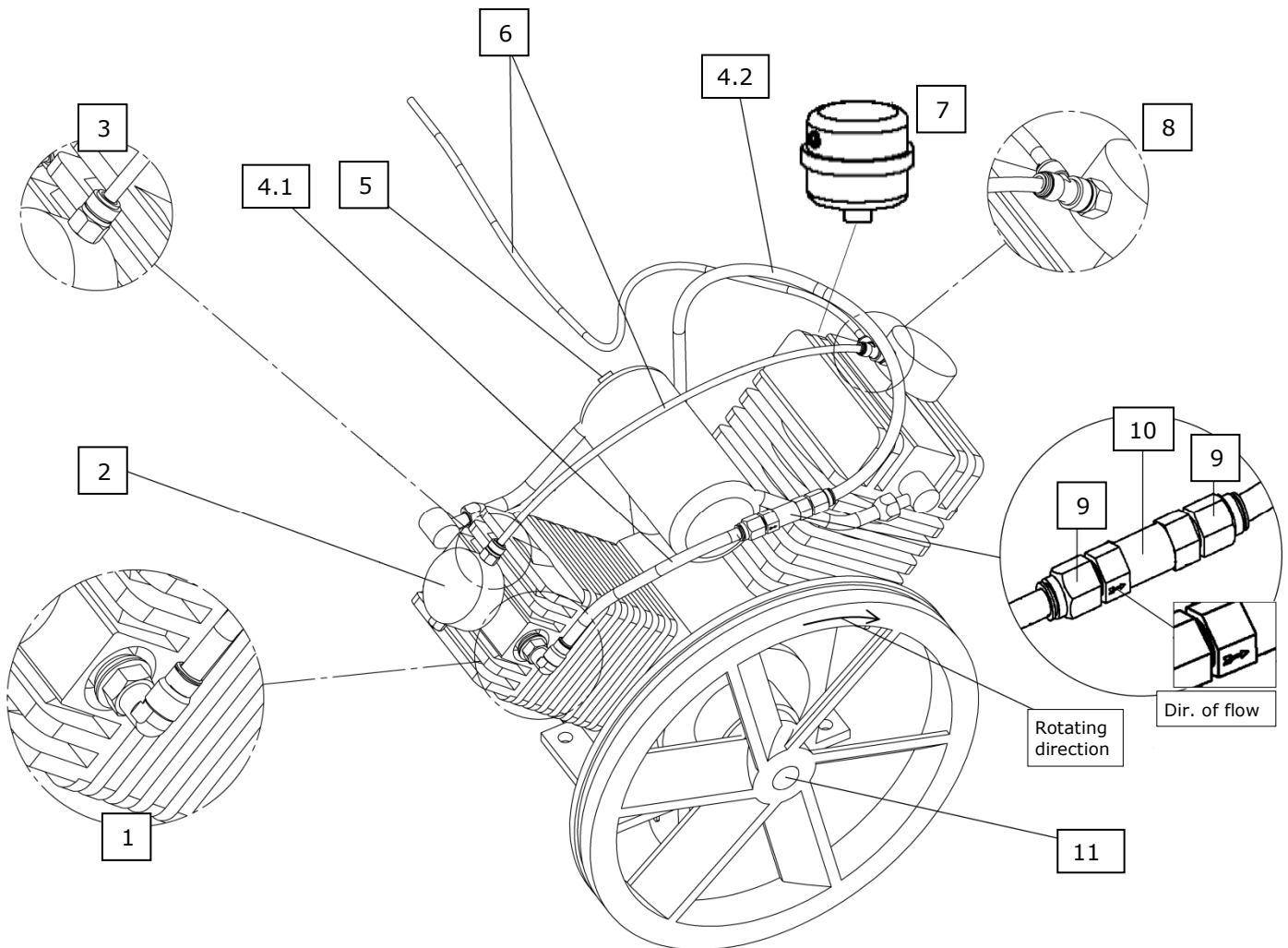
Fig. 04



Item	Part number	Description	Qty.
1	490697	Castor wheel	2
2	001027	Socket CEE 63A for 854DCS	1
	001006	Socket CEE 32A for 854DC	1
3	001144	Butter fly valve	1
4	E00552	Electro box complete 854DCI/32A	1
	B22178	Electro box 854DCI	1
	E00624	Electro box complete 854DCI 3x220V 60Hz	1
	E00076	Electro box complete DCS	1
	E00076/UL	Electro box complete 854DCS UL	1
5	490695	Idler wheel	2
	001112	Dust hose	20m
	001109	Dust hose clamp	2



Fig. 05



Item	Part number	Description	Qty.
1	E05058	Knee coupling	1
2	E00638	Head unloader only (1 set of 2)	1
3	E00669/COMPRESSOR	PA-hose adapter	1
4.1	E00579	PTFE hose 10x8mm	
4.2	E00474	PU hose 10x6.5mm Blue	
5	E05143	Safety valve	1
6	E00473	PU hose 6x4mm	
7	001244	Suction filter complete (incl. filter element)	1
	656384	Filter element only	1
8	E08179	T-coupling	1
9	E00674	Adaptor for hose connection	2
10	B21750	Non return valve for delivery hose	1
11	E00306/NUT	Nut for compressor	1
	E00498	Compressor oil	0.5L

**Maintenance log**

Date	Findings	Repair / Cleaning	Test on	By*

\*competent person



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