

Desiccant Dryer Mobile-VI

DDM-VI

Rev:
29.10.2020

Type: **DDM-VI 60-225**

From serial no.: **17-136-00182, 17-137-00191, 17-138-00203, 17-139-00171**

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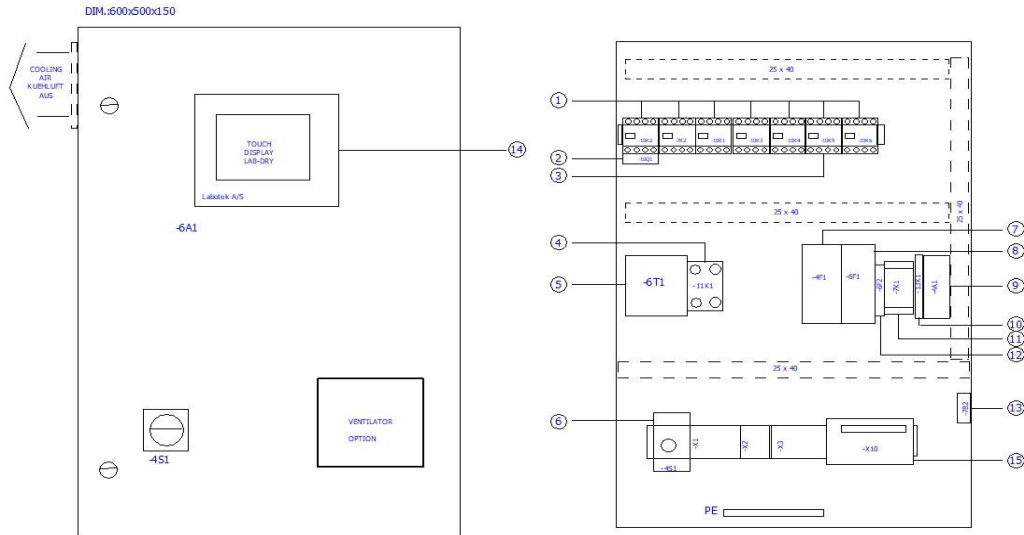
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Control

R2578_R00

POS	LT-no.	Text	Qty	Unit
	1	650153 Contactor 4kW/9A 24VAC Kontaktor 4kW/9A 24VAC	7	pcs.
	2	605414 Thermo relay , 0,63-1.0A LRD05 Thermorelais 0,63-1.0A LRD05	1	pcs.
	3	650154 Mech. Interlock LAD9V2 Mech. Sperre LAD9V2	1	pcs.
	4	601022 Solid State Relay , 35A/480V/5-32VDC Solid State Relais , 35A/480V/5-32VDC	1	pcs.
	5	600200 Transformer , 10V/15V/24V , 100VA Trafo , 10V/15V/24V , 100VA	1	pcs.
	6	205204 Main switch , with shaft , 40A/3P+PE, 150mm Hauptschalter , m.Achse , 40A/3P+PE, 150mm	1	pcs.
	7	670214 Automatic fuse, 3P 6A-C iC60N Automatsicherung, 3P 6A-C iC60N	1	pcs.
	8	670205 Automatic fuse, 2P 2A-C iC60N Automatsicherung, 2P 2A-C iC60N	1	pcs.
	9	669982 Phase relay M301 LTI Phasenrelais M301 LTI	1	pcs.
	10	600939 Relay , Dinprofile , 24VAC/DC, switching contact Relais , Dinschiene , 24VAC/DC, Wechselkontakt	1	pcs.
	11	600226 Timer ,3 sek., 24 VAC/DC Delay on opr. Zeitrelais , 0-3 Sek. , 24VAC	1	pcs.
	12	601967 Fuse , 4A /F , 5x20mm Sicherung , 4A/F , 5x20mm	1	pcs.
	13	201631 Thermostat , 50-300° C Thermostat , 50-300° C	1	pcs.
	13	600036 Thermostat EMF2 , 50-300GR Thermostat EMF2 , 50-300GR		
	14	208077 PCB ,Lab-Dry,universal,24VAC, PCB+touch-display incl. Manual Platine , Lab-Dry,universal,24VAC, Platine+touch-display inkl. Manual	1	pcs.
	15	601437 Connector , flat cable , 40-pol. Flachkabelanschluss , 40-pol.	1	pcs.
		601541 Cable , flat , w.plug,40-pol, DDM-V/VI Flachkabel mit Stecker,40-pol, DDM-V/VI	1	pcs.

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Blower LT3-I - LT5-I



LT3-I (reg.)



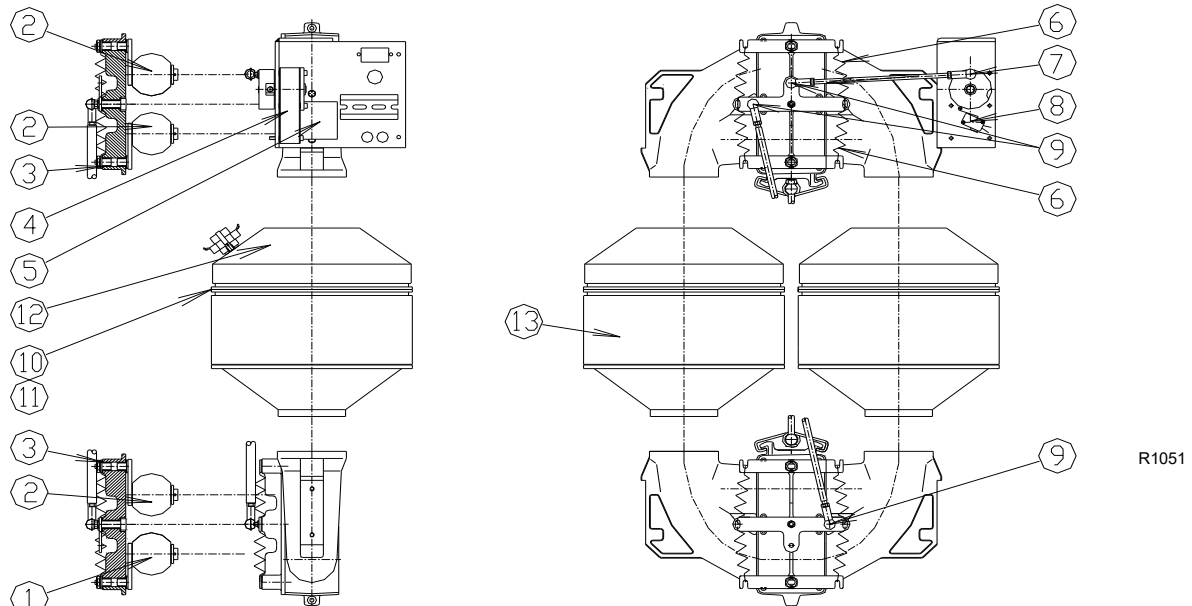
LT4-I (transport)



LT4-I / LT5-I (drying)

Pos	LT-no.:	Text	Qty	Unit
LT3-I	208979	Blower LT3-II w/cable DDM-VI, regeneration Gebläse LT3-II m/Kabel DDM-VI, regeneration	1	pcs.
	505502	Blower , Reg+process. , 0,2 kW (blower without fittings) Gebläse , Reg+Prozess. , 0,2 kW (Gebläse ohne Anschlussteile)	1	pcs.
LT4-I	208887	Blower LT4-I w/cable DDM-VI vac. / transport blower Gebläse LT4-I m/Kabel DDM-VI vac. / Vakuum Transportgebläse	1	pcs.
	500336	Blower , LT4-I , 1.1 KW with Klixon (blower without fittings) Gebläse , LT4-I , 1.1 KW mit Klixon (Gebläse ohne Anschlussteile)	1	pcs.
	208906	Blower LT4-I w/cable DDM60-VI / used as drying blower on DDM60VI Gebläse LT4-I m/Kabel DDM-VI / gebraucht als Trockengebläse f. DDM60VI	1	pcs.
	500336	Blower , LT4-I , 1.1 KW with Klixon (blower without fittings) Gebläse , LT4-I , 1.1 KW mit Klixon (Gebläse ohne Anschlussteile)	1	pcs.
LT5-I	208888	Blower , LT5-I , 1,3kW / used as drying / used as drying blower on DDM120-225V Blower LT5-I incl.Kabel DDM-VI , gebraucht als Trockengebläse für DDM120-225VI	1	pcs.
	500337	Blower , LT5-I , 1.3 KW with Klixon Gebläse , LT5-I , 1,3 KW mit Klixon	1	pcs.

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Valve arrangement

Pos	LT-no.:	Text	Qty	Unit
1 + 2	202896	Ball , valve , reg. , yellow Kugel , Ventil. , Reg. , gelb	4	pcs.
3	500204	Bearing, valve kit Lager, Ventilsatz	1	pcs.
4 + 5	209945	Bracket, incl. motor 50/60Hz , DDM-VI Beslag inkl. Motor 50/60Hz , DDM-VI, Synkronmotor , modul , 50/60 Hz	1	pcs.
6	202895	Spring kit , valve assemb. , DDM-III Federsatz , Ventilsatz , DDM-III	1	pcs.
7	203534	Ball joint , Ø10 , left-handed thread Kugelgelenk , Ø10 , Linksgewinde	1	pcs.
8	635014	Micro-switch , 3A , 250V , VCFYR1 Mikroschalter , 3A , 250V , VCFYR1	2	pcs.
9	203533	Ball joint , Ø10 , right-handed thread Kugelgelenk , Ø10 , Rechtsgewinde	3	pcs.
10	406098	Tightening Ring, valve unit Spannband, Ventilsatz DDM	2	pcs.
11	406099	Seal, valve unit DDM Dichtung MS-Behälter DDM	2	pcs.
10 + 11	204341	Exchange kit , sealing , valve DDM/ DFD inkl. glue Dichtungssatz , MS-Beh. DDM/ DFD inkl. Leim	2	pcs.
12	203582	Heater , 3500W , 400V , reg. Heizung , 3500W , 400V , Reg.	1	pcs.
13	202930	Desiccant bed DDM120-III-VI/DFD 100 MS-Behälter DDM120-III-VI/DFD 100	1	pcs.
13	202931	Desiccant bed DDM180-III-VI/DFD 150 MS-Behälter DDM180-III-VI/DFD 150	1	pcs.
with heating top mounted: inkl. Heizung montiert:				
13	209370	Desiccant bed DDM60/120-VI Turn right MS-Behälter DDM60/120-VI rechts gedreht	1	pcs.
13	209371	Desiccant bed DDM60/120-VI Turn left MS-Behälter DDM60/120-VI links gedreht	1	pcs.
13	209372	Desiccant bed DDM180/225-VI Turn right MS-Behälter DDM180/225-VI rechts gedreht	1	pcs.
13	209373	(Left)Desiccant bed , DDM180/DDM225 MS-Behälter DDM180/225-VI links gedreht	1	pcs.

Labotek spare parts

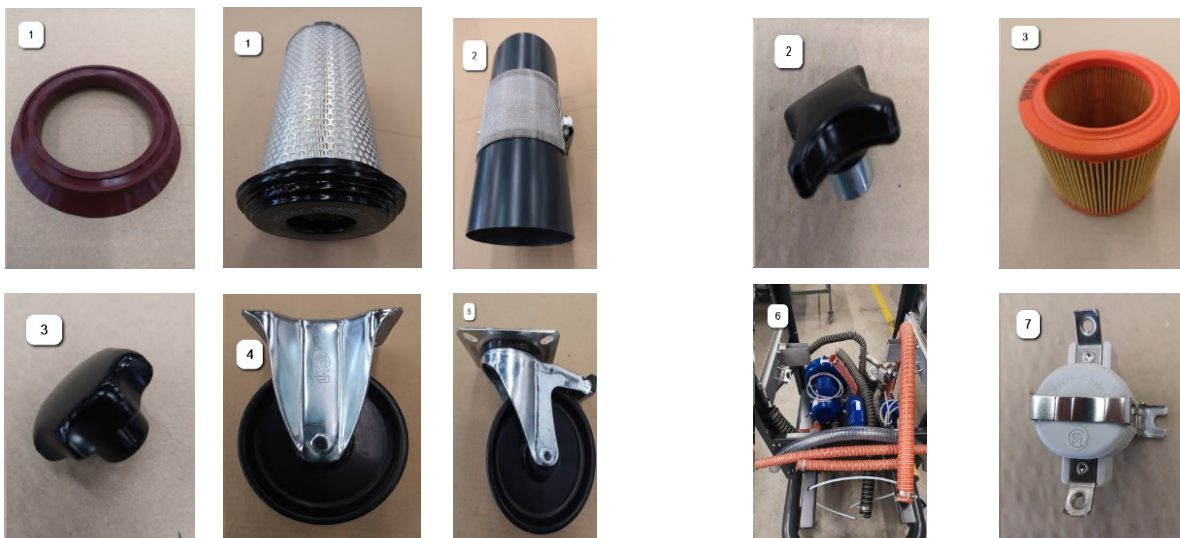


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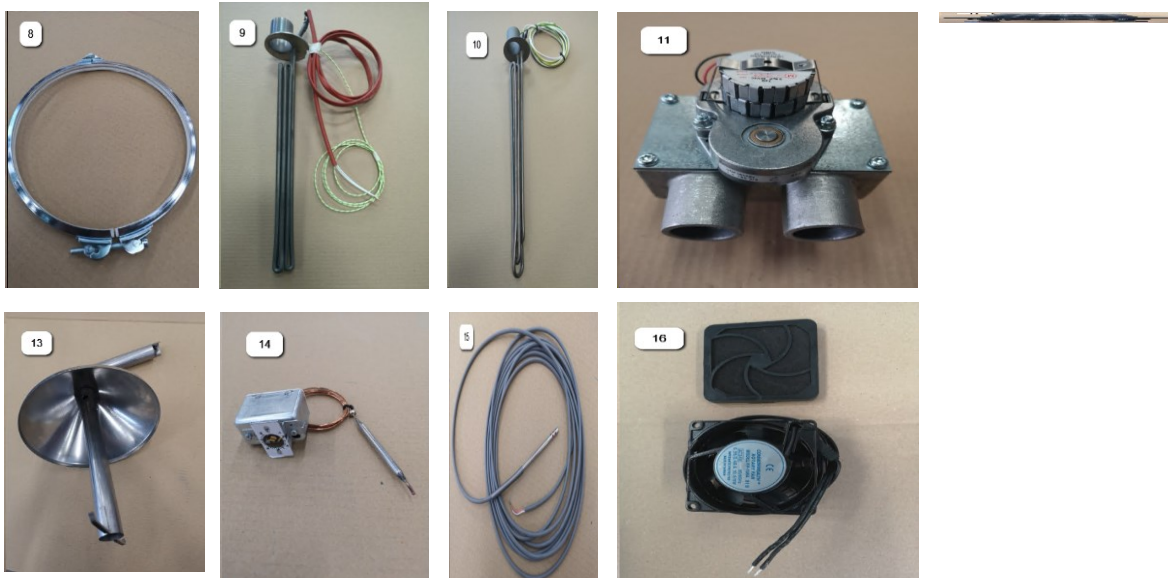
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Main parts

Pos	LT-no.:	Text	Qty	Unit
1	500469	Filter , DDM, 1056-U / AFA502-U	1	pcs.
1	320683	Filter , DDM, 1056-U / AFA502-U	1	pcs.
1	202344	Sealing ring , TPEL , DDM	1	pcs.
1	202344	Dichtung , TPEL , DDM	1	pcs.
2	204521	Cartridgefilter + TPEL gasket	1	pcs.
2	204521	Patronenfilter + TPEL Dichtung	1	pcs.
2	204521	Base Filter , SVR	1	pcs.
2	406283	Sokkelfilter , SVR	1	pcs.
2	406283	Base Filter , fine , SVR	1	pcs.
2	406370	Sokkelfilter , fein , SVR	1	pcs.
2	406370	Clamp bracket , bended , SVR	1	pcs.
2	207986	Spannverschluss , gebogen SVR	1	pcs.
2	207986	Filterhouse for Cartridgefilter DDM-V, complete	1	pcs.
2	501228	Filtergehäuse für Patronenfilter DDM-V, komplett	1	pcs.
3	501536	Star handle , M8	1	pcs.
3	501536	Sterngriff , M8	1	pcs.
3	501536	Cartridge filter , AG192	1	pcs.
3	501536	Patronenfilter , AG192	1	pcs.
3	501229	Star handle , M6	1	pcs.
3	501229	Sterngriff , M6	1	pcs.
4	501923	Castor, fixed , 519PL, black	1	pcs.
4	501923	Bockrolle, Rad, fest , 519PL, schwarz	1	pcs.
5	502081	Wheel ,turnable, w. break, black	1	pcs.
5	502081	Lenkrolle , Rad , beweglich , m. Bremse	1	pcs.
6	209374	Hose set DDM060-120 VI	1	pcs.
6	209374	Schlauchsatz DDM060-120 VI	1	pcs.
6	209475	Hose sæt DDM 180-225 VI	1	pcs.
6	209475	Schlauchsatz DDM 180-225 VI	1	pcs.
7	600484	Thermistor , 250°C , 49T21	1	pcs.
7	600484	Thermistor , 250°C , 49T21	1	pcs.

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Pos	LT-no.:	Text	Qty	Unit
8	410246	Clamp C-0452 , DDM VI Spannband C-0452 , DDM VI	1	pcs.
9	208860	Heater , 3500W , 400V Heizung , 3500W , 400V	1	pcs.
10	209003	Heater , 400V-5000W Heizung , 5000W , 400V	1	pcs.
11	290037	Regeneration valve , DDM Regenerierventil , DDM	1	pcs.
11	525008	Synchronous motor f. reg. valve,DDM 24V Synkronmotor f. Reg. ventil, 24V, DDM	1	pcs.
11	545005	Gear f. synchronous motor DDM Getriebe f. Synkronmotor DDM	1	pcs.
11	635015	Micro-switch , XC3, DDM Mikroschalter , XC3 , DDM	2	pcs.
12	208213	Cooler , 9,6kW , Cu Kühler , 9,6kW , Kupfer	1	pcs.
13	206119	Air distributor, DDM60-120 Luftverteiler , DDM60-120	1	pcs.
13	207903	Air distributor, DDM180-225 Luftverteiler , DDM180-225	1	pcs.
14	201631	Thermostat , 50-300° C Thermostat , 50-300° C	1	pcs.
14	600036	Thermostat EMF2 , 50-300GR without clamp Thermostat EMF2 , 50-300GR ohne Klammer	1	pcs.
15	204056	Thermo couple set PT100, old / DDMVI (incl. screw fitting) Fühlersatz PT100, alt / DDMVI (inkl. Verschraubung)	3	pcs.
15	601506	Thermo couple sensor , PT100 , Ø6mm w. 5mtr. silicone cable Temperaturfühler , PT 100 , Ø6mm mit 5mtr. Silikonkabel	3	pcs.
16	600439	Fan , Ø80 , 24VAC Ventilator , Ø80 , 24VAC	1	pcs.
16	600595	Filter , for fan , 80x80mm Filter f. Ventilator , 80x80mm	1	pcs.

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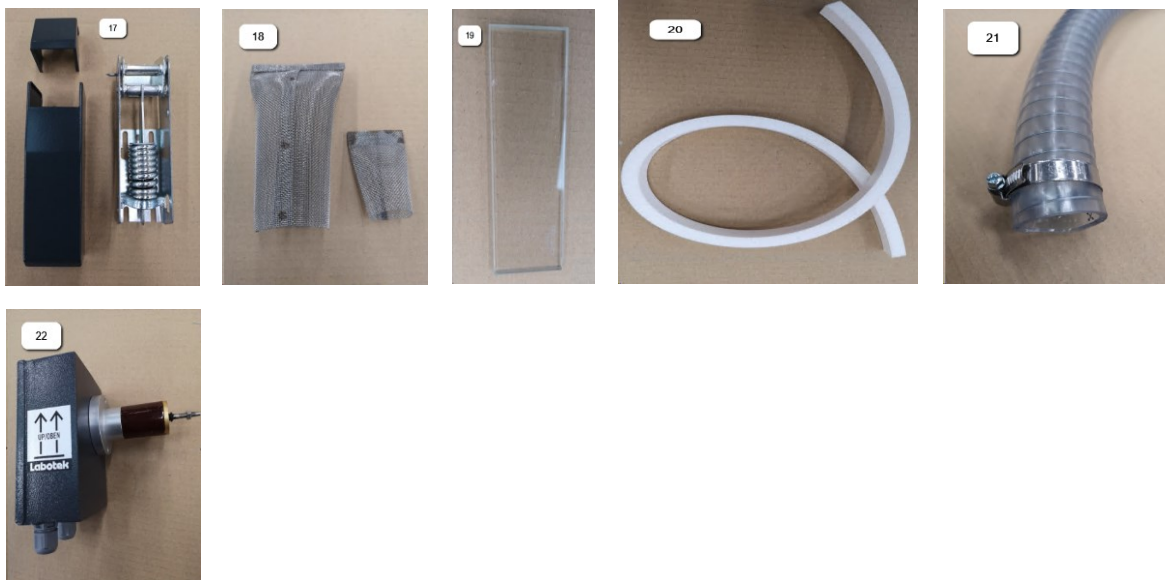
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Main parts

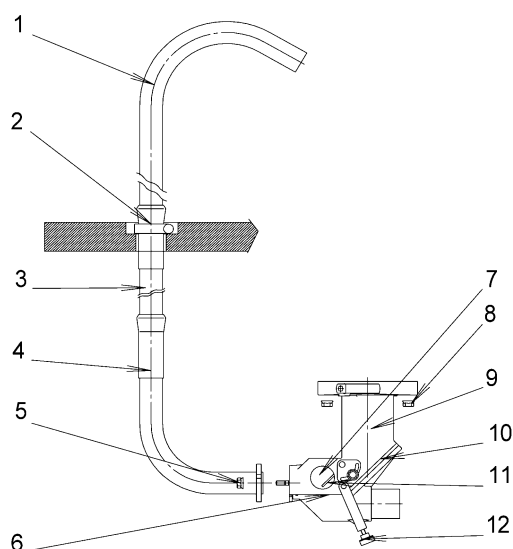
Pos	LT-no.:	Text	Qty	Unit
17	500936	Bracket DDM-60/120VI	2	pcs.
17	500937	Scharnier mit Feder DDM-60/120VI	2	pcs.
18	404509	Bracket DDM-180/225VI	2	pcs.
18	404509	Scharnier mit Feder DDM-180/225VI	1	pcs.
18	404452	Wire mesh , Ø32	1	pcs.
18	404452	Drahtfilter , Ø32	1	pcs.
19	405452	Wire filter , Ø50,8 , SVS	1	pcs.
19	405452	Drahtfilter , Ø50,8 SVS	1	pcs.
20	800363	Sight glass DH	1	pcs.
20	800363	Schauglas DH	1	pcs.
21	501503	Rubber , sponge , SH15-17 5x20 DDM-VI	1	pcs.
21	501503	Dichtung SH15-17 5x20 DDM-VI	1	pcs.
21	501503	Suction hose , Ø32 , antistatic	1	pcs.
21	501503	Saugschlauch , Ø32 , antistatisch , PVC	1	pcs.
21	501686	Suction hose , Ø38 , antistatic	1	pcs.
21	501686	Saugschlauch , Ø38 , antistatisch , PVC	1	pcs.
22	204173	Control , level control, 24VAC PCB incl. Case	1	pcs.
22	204173	Steuerung , Niveau , 24VAC Platine inkl. Alubehälter	1	pcs.
22	203574	Paddle , level control	1	pcs.
22	203574	Drehflügel , Niveauekontrolle	1	pcs.

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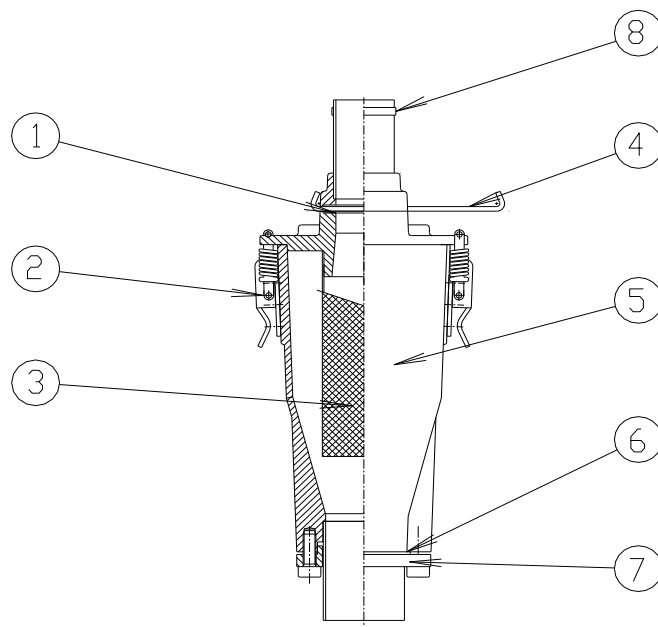
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Injectorparts

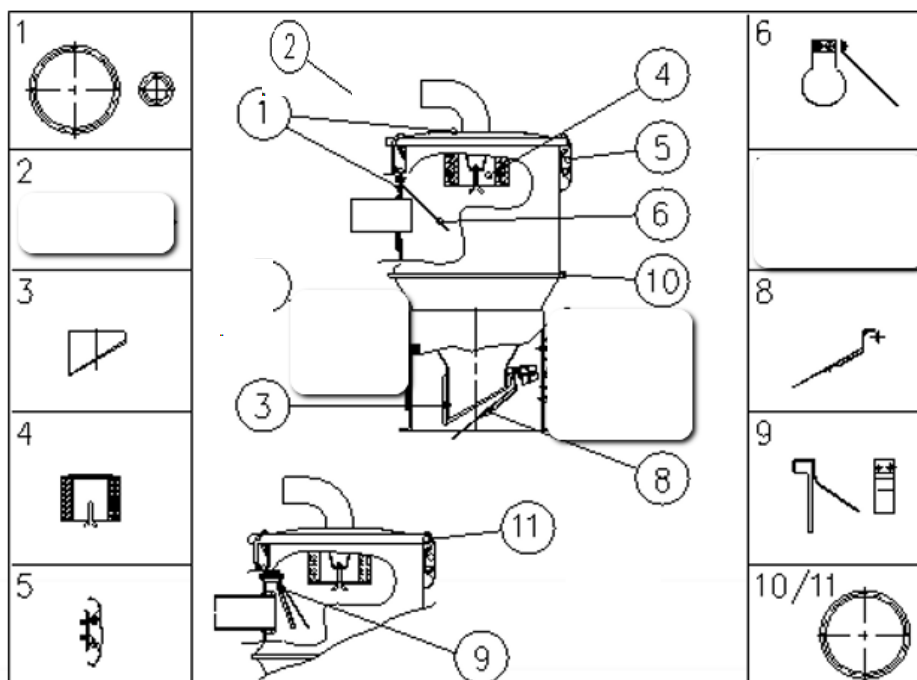
Pos	LT-no.:	Text	Qty	Unit
1	400427	Conveying pipe , upper , DDM , S.S. Steigrohr , oberes , V2A , DDM RF	1	pcs.
	209024	brakket , suction pipe Halter , Saugrohr	1	pcs.
	575015	Hose clip , ELAFLEX 40 mm Schlauchschelle , ELAFLEX 40 mm	1	pcs.
3	202568	Intermediate pipe , DDM60-III , SS. Steigrohr , mittel. , DDM60-III , V2A	1	pcs.
3	202565	Intermediate pipe , DDM120-III , SS. Steigrohr , mittel. , DDM120-III , V2A	1	pcs.
3	202569	Intermediate pipe , DDM180-III , SS. Steigrohr , mittel. , DDM180-III , V2A	1	pcs.
4	202444	Lower conveying pipe , DDM-III , SS. Steigrohr , unteres , DDM-III , V2A	1	pcs.
5	800189	Flange nut , M8 , DIN6923 Flanschmutter , M8 , DIN6923	2	pcs.
6	202370	Wire screen for injector Netz für Injektor	1	pcs.
7	500155	Sight glass for injector Schauglas für Injektor	1	pcs.
8	800190	Flange nut , M10 , DIN6923 Flanschmutter , M10 , DIN6923	2	pcs.
9	250068	Injector complete , DDM-VI Injektor komplett , DDM-VI	1	pcs.
10	500159	Seal for injector , Ø1/Ø3MM Dichtung für Injektor , Ø1/Ø3MM	1	pcs.
11	404372	Flap for injector Klappe für Injektor	1	pcs.
12	500447	Fingerscrew , M8x30 Griffschraube , M8x30	1	pcs.

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Air separator

Pos.	LT-number	Text	Quantity	Unit
1	500116	Spring washer Federscheibe , DDM	1	pcs.
2	501501	Lock fitting Verschlussbeschlag	1	pcs.
3	404370	Wire mesh for air separator, new Zylindr.Drahtfilter f.Luftabscheider,neu	1	pcs.
4	404382	Slide, air separator Schieber für Luftabscheider	1	pcs.
5	202315	Air separator , DDM-III-VI, complete Luftabscheider , DDM-III-VI, komplet	1	pcs.
6	872040	O-ring Ø50,8 Nitril O-Ring , Nitril , Ø50.8	1	pcs.
7	405366	Pipe flange Ø50.8 Rohrflansch Ø50.8 PGT	1	pcs.
8	501180	Hose clip , 44-56mm Spannband , 44-56mm	1	pcs.

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SVR parts

Pos.	LT-number	Text	Quantity	Unit
1	406282	Seal , for SVR small Dichtung , für SVR klein	2	pcs.
2	204518	Inlet , bend , vacuum , Ø38 , SVR Vak.Bogen Ø38 SVR	1	pcs.
3	404167	Outlet seal, silicone Auslaufdichtung, silikon PGT/SVR	1	pcs.
4	406299	Filterbag Filtertüte , SVR 4-50	1	pcs.
4	500602	Cartridge filter Patronenfilter , SVR 4-50	1	pcs.
5	500603	Lock fitting , PROTEX , SVR Verschlussbeschlag , PROTEX , SVR	3	pcs.
6	204506	Inlet , material , ø38 , SVR Stutzen , Material , Ø38.0 , SVR	1	pcs.
8	204515	Bottom flap, SVR 4-50 Bodenklappe , SVR 4-50	1	pcs.
9	204645	Non-return flap Ø38 SVR complete Rückschlagklappe Ø38 SVR komplett	1	pcs.
10	411024	Hose clip, Type E , Ø250/252 Spannband, Typ E , Ø250/252	1	pcs.
10	411025	Hose clip, Type 340 , Ø315/317 Spannband, Type 340 , Ø315/317	1	pcs.
11	500607	Rubber gasket , SVR lids , per Meter Gummiprofil SVR Deckel , pro Meter	1	pcs.
11	216237	Lid , 4-8L , SVR incl. Seal Lid , 4-8L , SVR inkl. Dichtung	1	pcs.
11	216294	Lid , 16-50L , SVR incl. Seal Deckel , 16-50L , SVR inkl. Packung	1	pcs.

Desiccant Dryer Mobile-VI
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Pos	LT-no.:	Text	Qty	Unit
	204173	Gear motor, complete 24V level control Getriebemotor, kompl. 24V Niv.Kontrolle	1	pcs.
	202370	Wire screen for injector, DDM Netz für Injektor	1	pcs.
	650153	Contactactor 4kW/9A 24VAC Kontaktor 4kW/9A 24VAC	3	pcs.
	669982	Phase relay M301 LTI Phasenrelais M301 LTI	1	pcs.
	406283	Base Filter, fine , SVR Sokkelfilter , fein , SVR	2	pcs.
	320683	Sealing ring , TPEL , DDM Dichtung , TPEL , DDM	1	pcs.
	404370	Wire mesh for air separator, new Zylindr.Drahtfilter f.Luftabscheider,neu	1	pcs.
	500469	Filter , DDM Filter , DDM	2	pcs.
	501536	Cartridge filter , AG192 Patronenfilter , AG192	2	pcs.
	601506	Thermo couple sensor , PT100 , Ø6mm w. 5mtr. silicone cable Temperaturfühler , PT 100 , Ø6mm, mit 5mtr. Silikonkabel	1	pcs.
	601967	Fuse , 4A/F , 5x20mm (10 pcs) Sicherung , 4A/F , 5x20mm	1	pcs.
	800363	Rubber , sponge , SH15-17 5x20 DDM-VI Dichtung SH15-17 5x20 DDM-VI	1	pcs.