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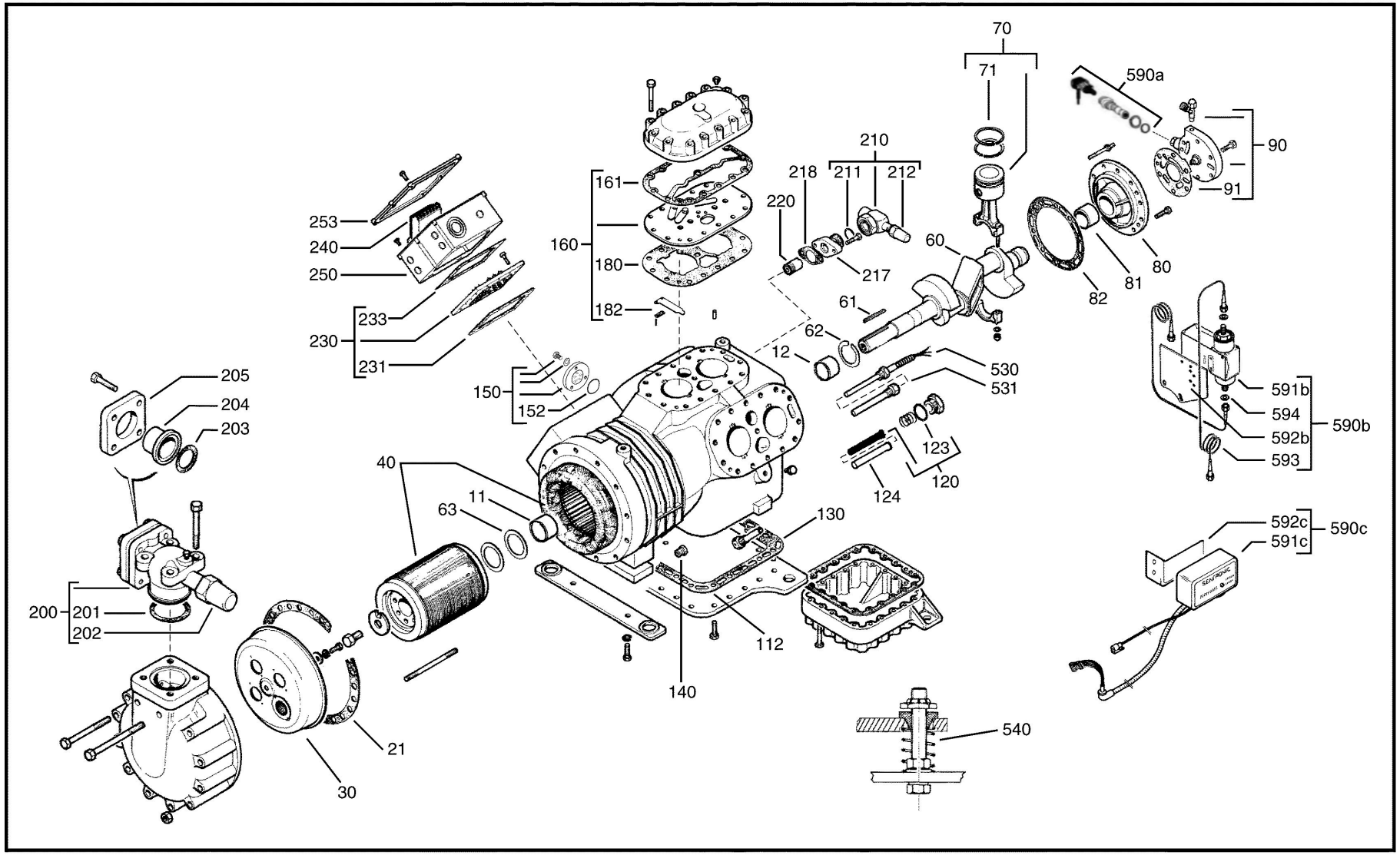
Spare Parts List

D6ST*-300X/3000

EMERSON™

D6ST*-300X/3000



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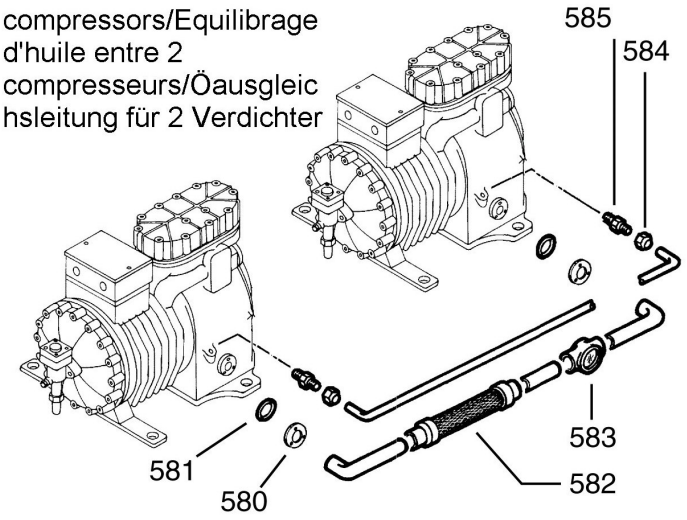
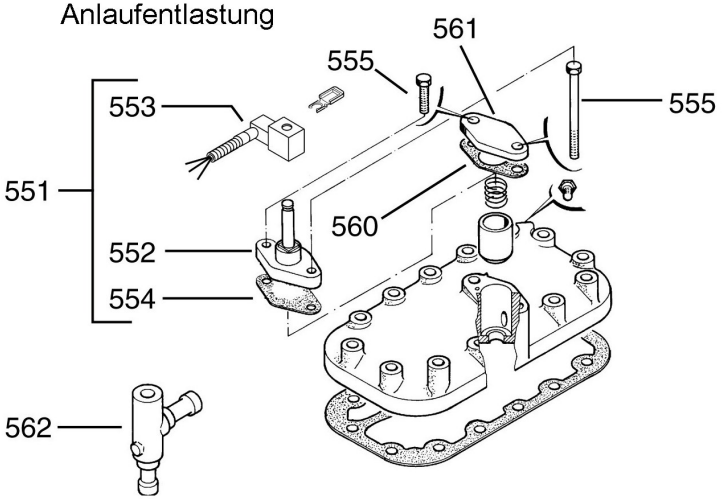
D6ST*-300X/3000

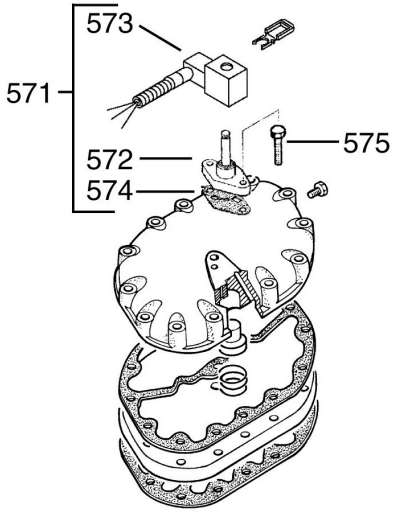
Oil balance tube for 2 compressors/Equilibrage d'huile entre 2 compresseurs/Öausgleichsleitung für 2 Verdichter



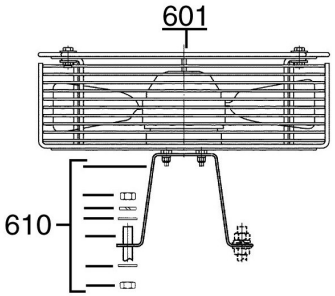
550 Unloaded Start
Demarrage à vide
Anlaufentlastung



570 Capacity Control/Reduction de puissance/Leistungsregelung



600
Additional Fan/Ventilation
Additionnelle/Zusatzfilter EBM 75 Z



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D6ST*-300X/3000

Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
11	3223548	Bearing	1		Motor Side		
12	3223537	Bearing	1			Gear Side	
21	2882802	Gasket: stator cover	2				
	2886042	Baffle plate	1				
30	2846162	Suction screen w gasket	1				
40	3137641	Motor unit: 30HP AWM/D or 45/55	1				
40	3132306	Motor unit: 30HP EWM/D or 12	1				
40	3137696	Motor unit: 30HP EWK	1				
40	3137685	Motor unit: 30HP AWY	1				
40	3137709	Motor unit: 30HP EWL or 33	1				
60	2832454	Crankshaft	1				
61	2050658	Crankshaft key	1				
62	2858556	Washer: open (gear side)	1				
63	2856823	Washer: closed (motor side)	1				
70	2836149	Piston & conrod assy	3		2 pieces		
71	2972110	Piston ring	12				
80	2885992	Housing cover w bearing	1				
80	3233981	Housing cover w bearing	1				
81	3223537	Bearing	1			Housing Cover	
82	2884251	Gasket: housing cover	1				2880782
90	3121722	Oil pump assy	1				
91	2884262	Gasket: oil pump	1				
	2947601	O-ring: oil pump	1		IOPS/OPS1/Sentronic		
112	2883087	Gasket: bottom plate	1				
120	3806796	Oil screen w gasket	1		after 03.91		
123	3199949	Gasket: oil screen	1		after 03.91		
124	2882722	Sleeve: oil screen	1				
130	2895620	Check Valve: gas	1				
140	2862060	Check Valve: oil	1				
150	2482519	Oil sight glass assy	1				
152	2042028	Gasket	1			Oil Sight Glass	
160	3805793	Valve plate kit w gaskets	3				
	2845501	Gasket kit for valve plate	3				
161	6610909	Gasket: below cylinder head	3		LP, for 2 stage		
180	3104241	Gasket: below valve plate	3	0.042"			
182	2836809	Valve plate parts: Suction Reed, Pad, Pin	3		Saugventilzungen, Unterlage, Führungsstift		
200	2837119	Shut-off valve w gasket & w/o bolts	1	2 1/8"	Brazed	Suction	

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201	2880862	Gasket	1			Suction Sov	
202	2943698	Valve cap	1			Suction Sov	
203	3163777	Gasket: pipe socket	1				
	3091932	Gasket: pipe socket Henry	1				
	2832830	Pipe socket Henry - Obsolete	1				
205	2946846	Flange	1				
	2050578	Flange Henry - Obsolete	1				
200	2837153	Shut-off valve w gasket & w/o bolts	1	3 1/8"	Brazed	Suction, Tandem	
201	2880873	Gasket	1			Suction, Tandem	
	2881183	Gasket	1			Suction Chamber/Suction Sov, Tandem	
202	2943698	Valve cap	1			Suction, Tandem	
203	2880873	Gasket	1			Suction, Tandem	
204	3120854	Pipe socket	1	3 1/8"		Suction, Tandem	
	2856674	Fitting adaptor Henry - OBSOLETE	1	3"1/8		Suction, Tandems	
205	3011672	Flange	1	2 5/8"; 3 1/8"		Suction, Tandems	
	2830958	Flange Henry - Obsolete	1		NLA	Suction, Tandems	
210	2837120	Rotalock valve w gasket	1	1 3/4" - 12, I.D. 1 3/8"		Discharge	
211	2050772	Gasket	1	1 1/2" (Teflon)		Discharge Sov	
212	2943676	Valve cap	1		for AWA & Nobis	Discharge Sov	
	2846106	Shipping plate kit	1		W Gaskets & Screws	Suction	
	2846082	Shipping plate kit	1		W Gaskets & Screws	Discharge	
217	2050749	Mounting Flange for rotalock valve without gasket	1				
218	2880908	Gasket	1			For Rotalock Valve Adapter	
	2825327	Discharge temperature protection kit	1				
	2912396	Temperature sensor: Discharge Temperature Protection	3				
	3164087	Module: thermistor protection	1	Kriwan INT69V 220 V	Extern		
220	3086072	Pressure relief valve: internal	1				
230	2514225	Terminal plate assy	1				
231	2880840	Gasket: terminal plate	1				
	2865592	Terminal parts kit	1				
233	2938396	Gasket: terminal box	1				
240	3216466	Module: thermistor protection	1	Kriwan INT69TM2 115-230V (standard)	Internal		
240	3161259	Module: thermistor protection	1	Kriwan INT69TM 24V AC	Internal		
240	3161248	Module: thermistor protection	1	Kriwan INT69TM 24V DC	Internal		
240	3237198	Module: thermistor protection	1	Kriwan INT69TM, 200-260V	Internal		
250	2937757	Terminal box	1				

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253	3237983	Cover: terminal box	1	IP54	for EW*, TW*, AW*		
510	2828951	Gasket kit	1				
530	3210208	Crankcase heater	1	200W, 230V	Internal		
530	3210173	Crankcase heater	1	200W, 120V	Internal		
530	3210195	Crankcase heater	1	200W, 480V	Internal		
	2941807	Retainer-wire: crankcase heater 200W	1				
540	3240881	Mounting parts kit: springs	1				
	3063662	Mounting parts kit (rubber) for parallel application	1		for deep sump		
550	3806901	Unloaded start conversion kit	1	220V	W Control Valve, W Coil, Wo Check Valve		
	3106689	Unloaded start conversion kit	1		Wo Control Valve, Wo Coil, Wo Check Valve		
551	2900208	Unloaded start assy	1	220V	Control Valve, Gasket, Coil		
551	2900219	Unloaded start assy	1	120V	Control Valve, Gasket, Coil		
551	2897784	Unloaded start assy	1	24V AC	Control Valve, Gasket, Coil		
551	2900231	Unloaded start assy	1	24V, DC	Control Valve, Gasket, Coil		
552	2962471	Control valve 705RA	1	ALCO 705RA 001 #801257	wo coil		
553	3160518	Solenoid coil	1	208-240V AC, 50/60HZ	ALCO		
553	3160507	Solenoid coil	1	120V AC, 50/60Hz, IP10	ALCO		
553	3160494	Solenoid coil	1	24V AC, 50/60 Hz	ALCO		
553	2831337	Solenoid coil	1	24 V, DC	Alco		
554	2884115	Gasket	1			Control Valve	
555	2880146	Screw: head cap	2				
560	2884115	Gasket	1			Shipping Plate	
561	2830016	Shipping plate	1			For Unloaded Start	
562	2946891	Check valve NRV22S	1	7/8" / 22 mm			
562	2952243	Check valve NRVH-22S, with strong spring	1	22 mm	Tandem & Parallel Systems		
570	2641652	Capacity control conversion kit	1	230 V, 50/60 Hz - ALCO		0,33	
570	2641652	Capacity control conversion kit	2	230 V, 50/60 Hz - ALCO		0,66	
	3106667	Capacity control conversion kit - Inactive	1		Wo Control Valve, Wo Coil	0,33	
	3106667	Capacity control conversion kit - Inactive	2		Wo Control Valve, Wo Coil	0,66	
571	2835339	Capacity control kit	1	230V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,33	
571	2835339	Capacity control kit	2	230V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,66	
571	2865785	Capacity control kit	1	120V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,33	
571	2865785	Capacity control kit	2	120V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,66	

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Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
571	2865796	Capacity control kit	1	24V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,33	
571	2865796	Capacity control kit	2	24V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,66	
571	2879562	Capacity control kit	1	24V DC - ALCO	Control Valve, Gasket, Coil	0,33	
571	2879562	Capacity control kit	2	24V DC - ALCO	Control Valve, Gasket, Coil	0,66	
572	2640831	Control valve 703RB	1	ALCO 703RB 001 # 801197	Wo Coil		
573	3160518	Solenoid coil	1	208-240V AC, 50/60HZ	ALCO		
573	3160507	Solenoid coil	1	120V AC, 50/60Hz, IP10	ALCO		
573	3160494	Solenoid coil	1	24V AC, 50/60 Hz	ALCO		
573	2831337	Solenoid coil	1	24 V, DC	Alco		
574	2954954	Gasket: control valve	1		Cannot be used for blind flange		
575	2939173	Bolt	2	HEX.3/8-16UNCX3 3/4 10.9P			
	2830016	Shipping plate	1			For Cap Control Inactive	
	2877997	Gasket: blind flange	1		To be used only with blind flange		
580	2496330	Flange: sweat	2				
581	2042028	Gasket	2			Flange Sweat	
582	6744780	Vibration absorber	1	1 1/8"			
583	2495882	Oil sight glass	1	AMI-1TT9, 1-1/8", ALCO (#805651)			
584	2038456	Cap nut	2				
585	2063909	Socket: insert	2				
	5401813	Oil & gas equalization kit: 1 comp	1				
	3131507	OM3-CUA Traxoil electronic oil level management system Kit includes: OM3 Traxoil, CUA adapter, 24V coil ,relais cable 6m, power cable 6m	1	35 bar		Replaces 8526719	
	8527518	Transformer	1	230 V / 24 VAC, 20 VA	ETC-523 ALCO (804332)		
	3131472	Differential Oil Check Valve	1	3,5 Bar	ODP-33A - #800366		
590a	3168329	Oil pressure switch complete: OPS2	1	115/230V, 50/60 Hz	Sensor, switch, PG connection		
	5404652	Oil pressure switch with PG: OPS2	1	115/230 V, 50/60 Hz	Switch, PG connection		
	3164918	Oil pressure switch: OPS2	1	115/230 V, 50/60 Hz	Electronic switch		
	3140721	Electronic switch OPS1 - Obsolete	1	230 V, 50/60 Hz	Electronic switch		3164918
	3112586	Gasket, oil sensor	1	Cu			
	2944124	O-ring: oil sensor	1				
	3110784	Sensor w gaskets: OPS1/OPS2	1				
	3112348	PG screw connection kit OPS	1				
	3112268	Protection cap: reset button OPS1	1				
590b	2834018	Oil pressure switch - complete	1	ALCO FD113 ZU	W Bracket & 2 Capillary Tubes		
591b	2966622	Oil pressure switch	1	ALCO FD113 ZU	Wo Capillary Tubes & Bracket		

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	2942300	Oil pressure switch	1	ALCO FD113 ZU	W 2 Capillary Tubes & Wo Bracket		
592b	2039960	Bracket: oil safety switch	1		Alco Controls/Ranco		
593	3808214	Capillary tube w gasket: oil safety switch	2				
594	2974343	Gasket: Cu ring	4				
590c	2835419	Oil pressure switch SENTRONIC	1		complete kit with module, sensor, gaskets, cable, bracket		
591c	3007704	Oil pressure switch: SENTRONIC 3	1		Wo Bracket & Sensor		
592c	2884557	Bracket for SENTRONIC	1				
	2944124	O-ring: oil sensor	1				
	2951831	Gasket: sensor SENTRONIC	1				
	3107046	Sensor w gaskets: SENTRONIC	1			Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly)	
	3107035	Extension cable: SENTRONIC	1			Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly)	
600	2987729	Fan assy: vertical: EBM	1	220V/380V-3-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
600	2987741	Fan assy: vertical: EBM	1	220V-1-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
600	2987796	Fan assy: vertical: EBM	1	500V-3-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
	2998256	Fan assy: vertical: EBM	1	220/380V-3-50/60Hz	Wo Mounting Kit		3258933
	2998245	Fan assy: vertical: EBM	1	220V-1-50Hz	Wo Mounting Kit		
	2998267	Fan assy: vertical: EBM	1	500-3-50Hz	Wo Mounting Kit		
610	2987616	Mounting kit: EBM fan	1				
	3097996	Capacitor 5 µF	1	5 µF / 400 V, 50 Hz	For Fan 220-1-50/60 Ebm		
601	2487456	Fan motor	1	220V-3-50Hz	For Additional 60W Fan (Leroy Somer motor)	If Motor 220-1-50, Please Order Additionally Run Capacitor 6 µF 2728686)	
610	2830516	Mounting kit	1		For Vertical Fan 60W (for Leroy Somer)		
	2728686	Run capacitor	1	6 µF / 400 V, 50 Hz	Fan 50/55/60 W (Leroy Somer motor)		
602	2728131	Fan blade	1		4 Blades (for Leroy Somer motor)		
603	2912443	Fan guard - OBSOLETE	1		For Additional Fan 60 W (for Leroy Somer)		
605	2939684	Bolt	4				
	2190814	Semi synthetic oil - OBSOLETE	1	SHELL CLAVUS SD 22-12			

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	3103953	Mineral oil	1	Suniso 3GS, 4 Liter			
	3139330	Ester oil	1	RL32-3MAF, 1Lt			
	3139341	Ester oil	1	RL32-3MAF, 5Lt			
	3139352	Ester oil	1	RL32-3MAF, 20Lt			

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