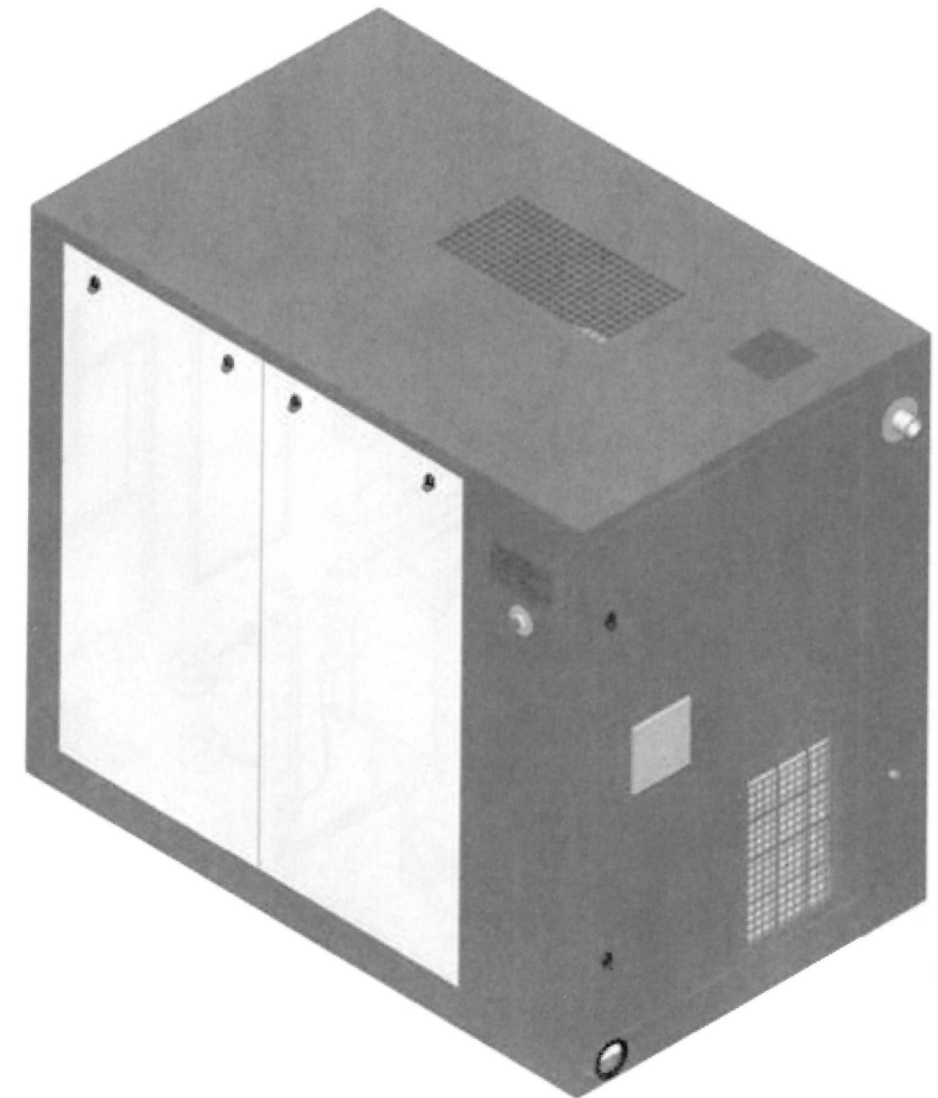
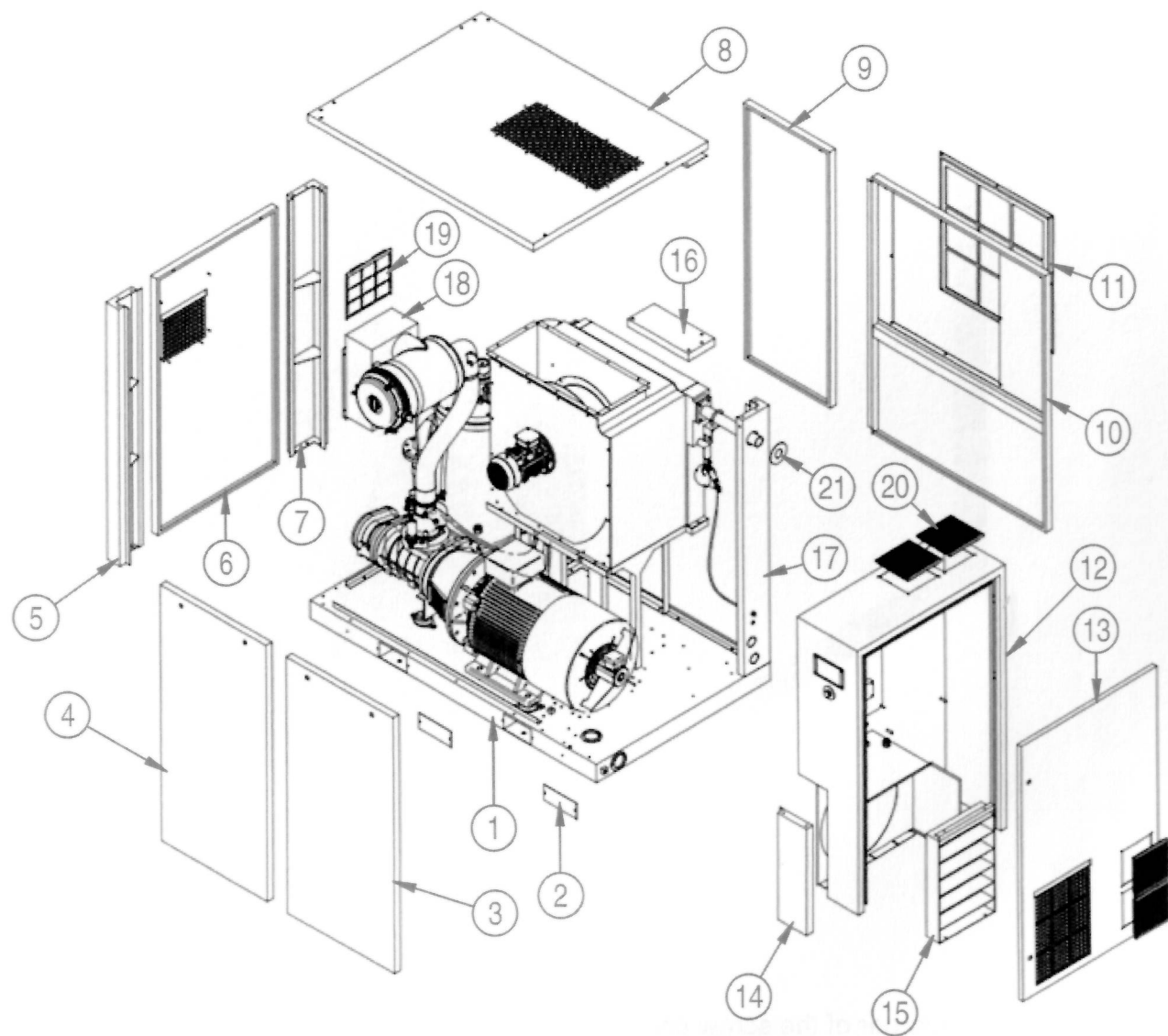




GB The serial number of the screw compressor (on the name plate at the sound isolation bonnet) is to be indicated in any spare parts order. The required spare parts can be found with their position number in the following spare part list. Refer for electric parts in the material bill of the wiring diagram.

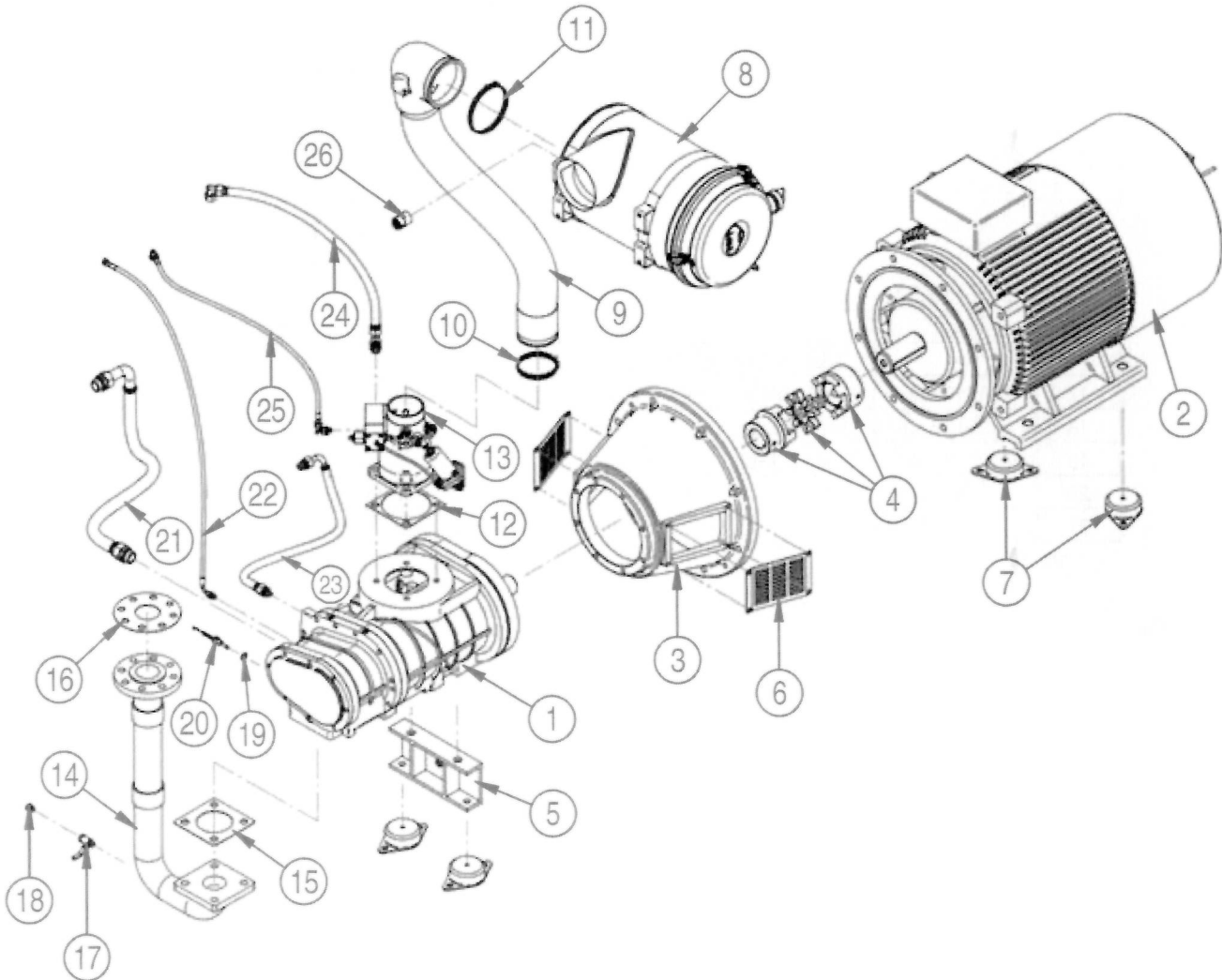
Schalldämmhaube / Sound enclosure



Schalldämmhaube / Sound enclosure

Item	* XP 45~55 Part No.	* XP 75~90 Part No.	Part Name	QTY	Remark
1	2605136790	2605136800	Base Frame	1	
2	2605136810	2605136820	Forklift Slot Cover	4	
3	2605136830	2605136840	Front-Right Panel	1	
4	2605136850	2605136860	Front-Left Panel	1	
5	2605136870	2605136880	Front-Left Column	1	
6	2605136890	2605136900	Left Cover	1	
7	2605136910	2605136920	Rear-Left Column	1	
8	2605136730	2605136740	Vent Cover	1	
9	2605136930	2605136940	Rear-Left Panel	1	
10	2605136750	2605136760	Rear-Right Panel	1	
11	2605136770	2605136780	Pre-filter Cover	1	
12	2607111020	2607111030	Control Box	1	
13	2607111040	2607111050	Right Door	1	
14	2605136990	2605137000	Front Lower-Right	1	
15	—	—	Suction Baffle	1	See details in Control Box Section
16	—	2605137010	Rear Upper Cover	1	
17	2605137020	2605137030	Rear-Right Column	1	
18	2605137040	2605137050	Air-filter Baffle	1	
19	2605122640	2605122680	Inlet Pre-filter	1	
20	2116109995		Filter Fan Package	—	See details in Control Box Section
21	2605411780		Rubber Cover	1	

*Includes Gear Variable



Item	* XP 45~55 Part No	* XP 75~90 Part No.	Part Name	QTY	Remark
1	—	2A05220002	BSA41S Airend	1	D-type
		2A05220198			G-type, i=2.167
		2A05220263			G-type ,i=2
		2A05220214			G-type ,i=1.742
		2A05220191			G-type, i=1.26
		2A05220211			G-type, i=1.136
		2A05220189			G-type, i=1.043
	2A05210186	—	BSA42S Airend	1	D-type
	2A05210202				G-type, i=1.541
	2A05210201				G-type, i=1.41
	2A05210197				G-type, i=1.238
	2A05210193				G-type, i=0.959
	2A05210191				G-type, i=0.827
	2A05210226				G-type, i=0.727
2	—	2106024307	Main Motor	1	75kW,50Hz,400V
		2106080188		1	75kW,83Hz,400V,VSD
		2106024308		1	90kW,50Hz,400V
		2106080189		1	90kW,100Hz,400V,VSD
	2106024304	—		1	45kW,50Hz,400V
	2106080186			1	45kW,56Hz,400V,VSD
	2106024306			1	55kW,50Hz,400V
	2106080187			1	55kW,70Hz,400V,VSD
	—			2607220970	Coupling Housing
2607220980	—	1	Match 225 Motor		
2607220990		1	Match 250 Motor		
4	—	2113039987	Coupling	1	Variable 75-90
		2113039994		1	Gear 75-90
		2605220180		1	Gear 75
	2113030067	—		1	

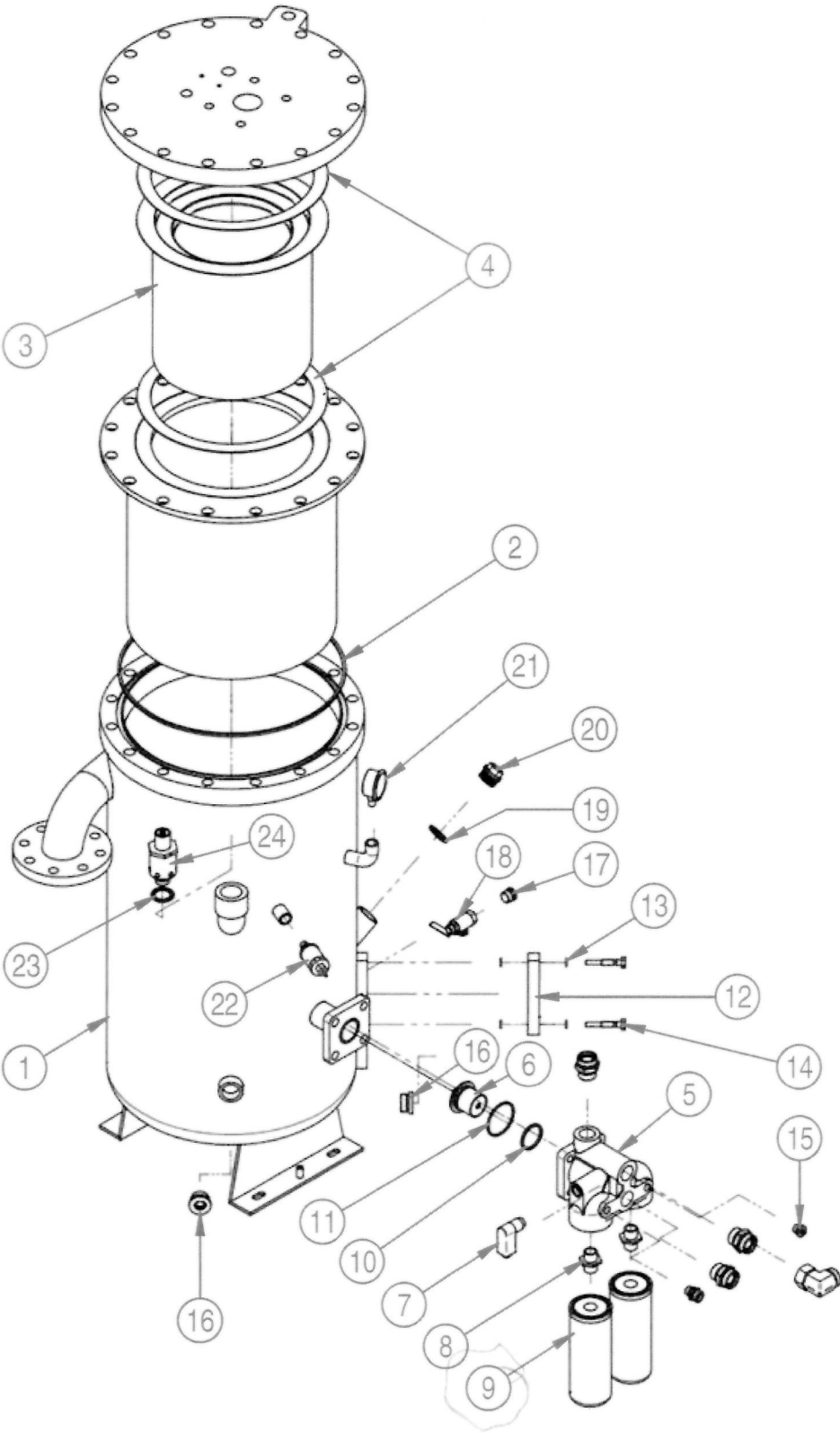
*includes Gear Variable

Antrieb & Ansaugung / Drive sytem & inlet system

Item	* XP 45~55 Part No	* XP 75~90 Part No.	Part Name	QT Y	Remark
5	2605137060	2605137070	Airend Support	1	
6	—	2605137080	Coupling Housing Cover	2	
	2607111060	—			Match 225 Housing
	2607111090				Match 250 Housing
7	2119019987		Damper	4	
8	2116048990	2116048987	Air Filter Assembly	1	
8-1	2116040200	2116040199	Element	1	
9	2605419690	2605419670	Suction Hose	1	
10	2101440037		Hose Clamp	1	φ100
11	2101440037	2101440038		1	φ100
12	2605704030		Gasket	1	
13	2104050201		Inlet Valve	1	
14	2605418990	2605419000	Airend Discharge Pipe	1	
15	2605369840		Gasket	1	
16	2605369870	2605369850	Gasket	1	
17	2104010203		Ball Valve	1	G1/4"
18	2102029995		Plug	1	G1/4"
19	2109120008		Oil Seal	1	BSP1/4"
20	2105040252		Temperature Sensor	1	G1/4",PT1000,6M
21	2605419520	2605419440	Main Oil Inject Hose	1	
22	2605416870	2605416690	Oil Return Hose	1	
23	2605416860	2605416660	Bearing Oil Inject Hose	1	
24	2606463420	2605416670	Control Hose	1	
25	2606463430	2605417580	Discharge Hose	1	
26	2105030210		Pressure Switch	1	1/8"

*includes Gear Variable

Öl-Trennsystem / Oil separation system

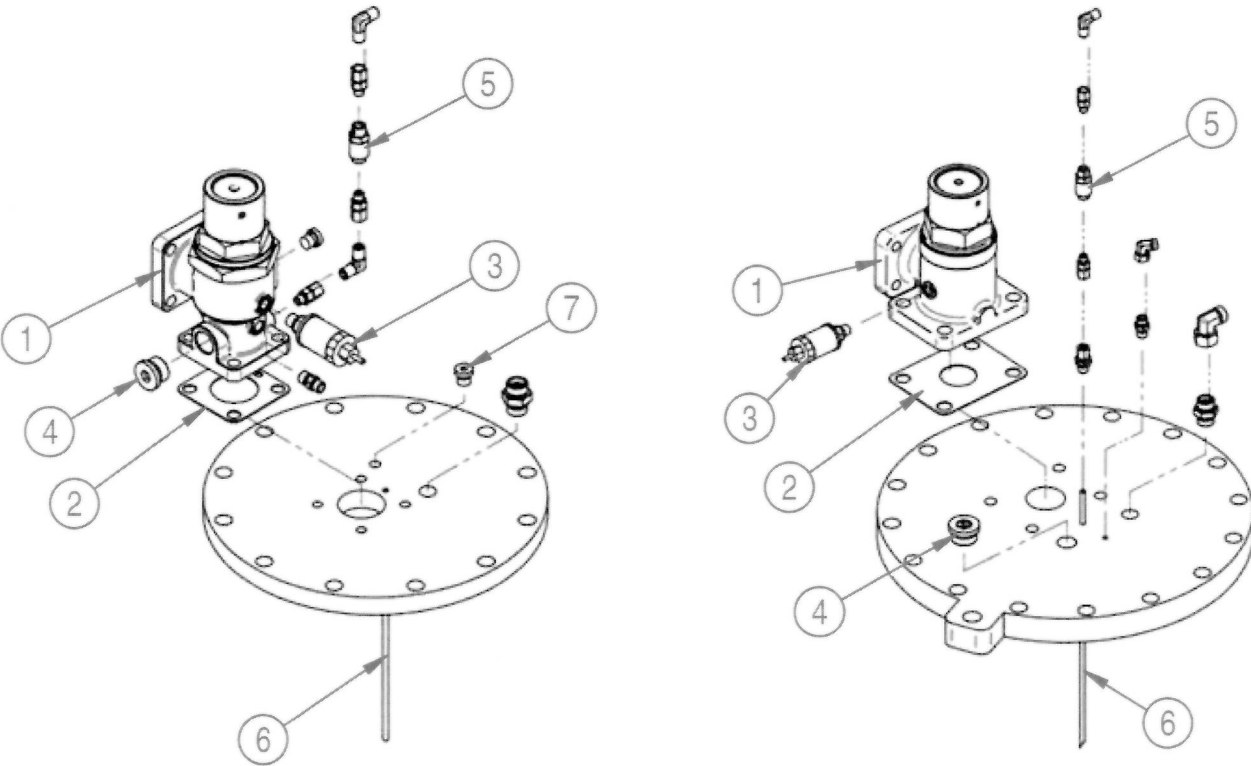


Öl-Trennsystem / Oil separation system

Item	* XP 45~55 Part No	* XP 75~90 Part No.	Part Name	QTY	Remark
1	2605277030	2605277040	Oil Receiver	1	
2	2111010507	2111010148	O-Ring	1	
3	572.10101	2116010209	Air & Oil Separator	1	
4	2605362080	2605704020	Gasket	2	
5	2605531570		Thermal Valve	1	
6	2104080029		Element Assembly	1	
7	2105030207		Pressure Switch	1	
8	2101080285		Oil Filter Joint	2	
9	2605539880		Oil Filter	2	
10	2111010121		O-Ring	1	φ44.7
11	2111010330		O-Ring	1	φ63.2
12	2605270410		Sight Glass	1	Two lines
13	2111010508		O-Ring	4	φ10
14	2605273710		Bolt	2	
15	2102029994		Plug	1	G3/8"
16	2102020151		Plug	3	55
17	2102029993		Plug	1	G1/2"
18	2104010187		Ball Valve	1	G1/2"
19	2109120012		Oil Seal	1	G1"
20	2605276820		Oil Fill Cap	1	G1"
21	2105010257		Pressure Gauge	1	2 inch
22	2105040318		Pressure Sensor	1	G1/4",4-20mA,6m

*includes Gear Variable

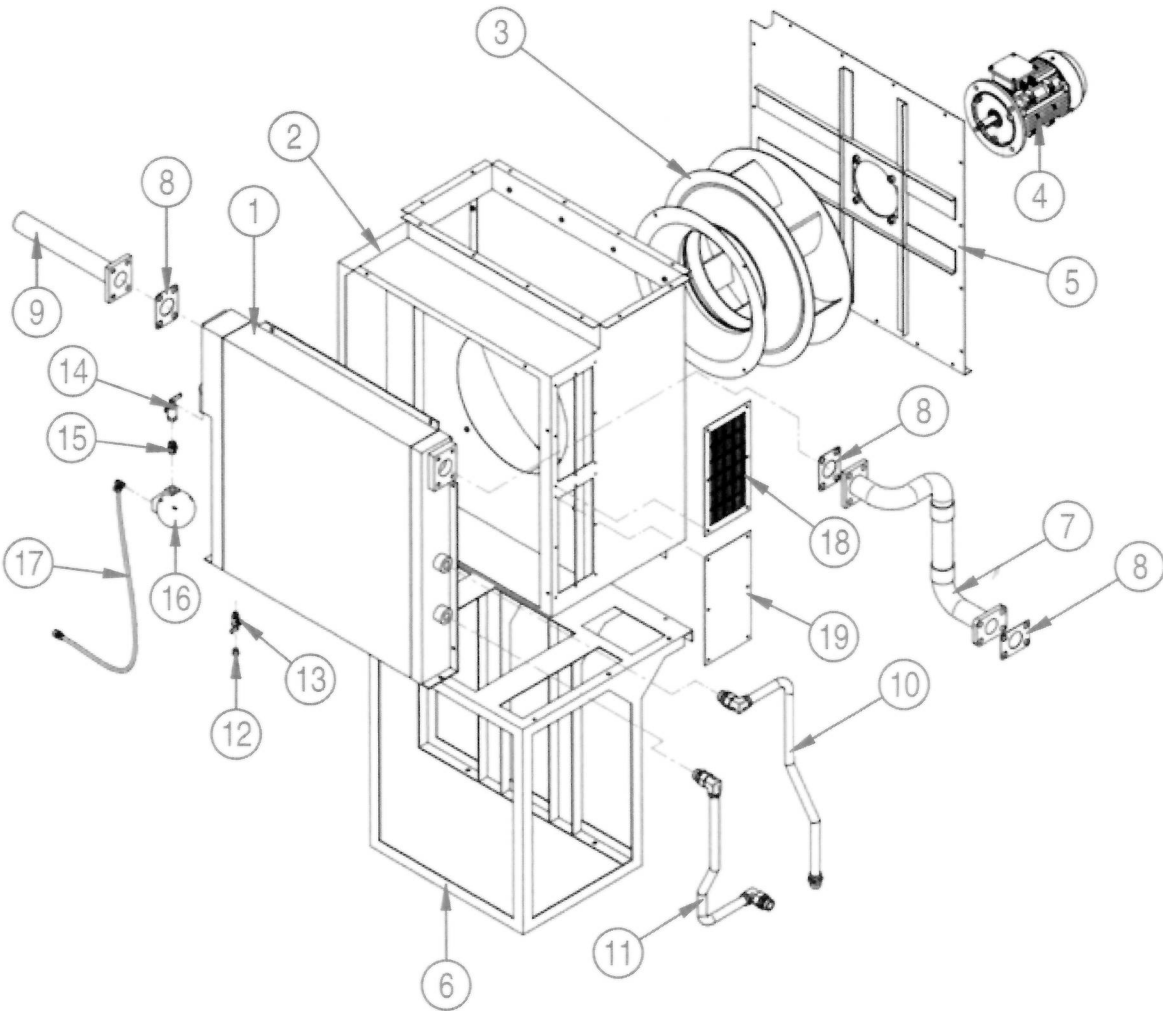
Öl-Trennsystem / Oil separation system



Item	* XP 45~55 Part No	* XP 75~90 Part No.	Part Name	QTY	Remark
1	2104029996	2104020059	Minimum Pressure Valve	1	
2	2604360510	2605331340	Gasket	1	
3	2105040250		Pressure Sensor	1	G1/4",4-20m
4	2102020155		Plug	1	
		2102020151		1	14 Bar
5	2605332920		Check Valve	1	1/8"
6	2605276900	2605273050	A&O Separator Oil Return	1	φ6
7	2102029995	—	Plug	2	G1/4"

*includes Gear Variable

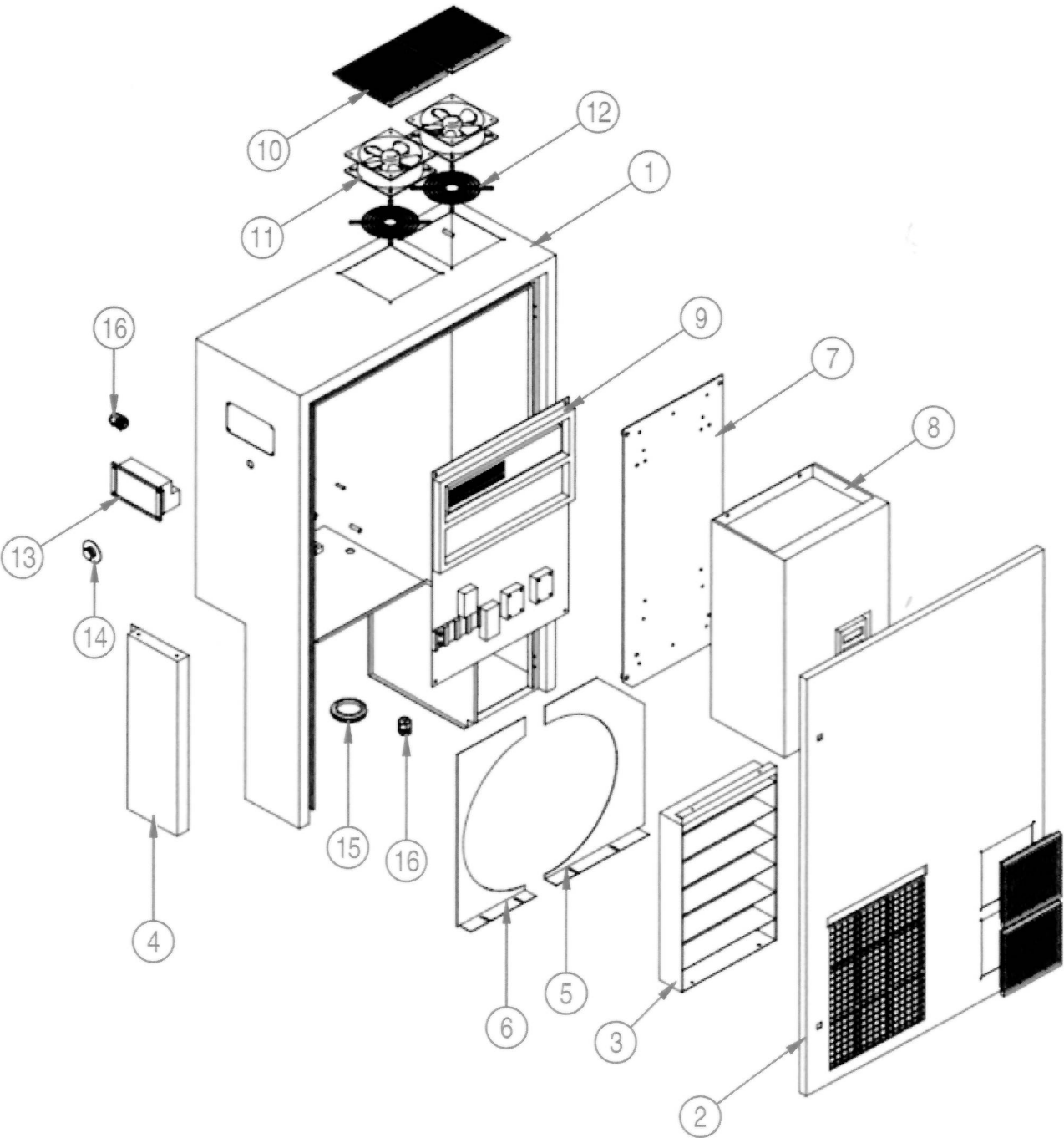
Kühlsystem / Cooling system



Kühlsystem / Cooling system

Item	* XP 45~55 Part No	* XP 75~90 Part No.	Part Name	QTY	Remark
1	—	2117019949	Cooler	1	90A, Built-in Water Separator
	2117019955	—		1	55A, Built-in Water Separator
2	2605137100	2605137110	Cooler Frame	1	
3	2106149983	2106149982	Centrifugal Fan Assembly	1	
4	2106023358	2106023357	Fan Motor	1	
5	2605137120	2605137140	Fan Motor Support	1	
6	2605137130	2605137150	Main Bracket	1	
7	2605419010	2605419020	Air Pipe	1	
8	2605369860	2605361910	Flange Gasket	3	
9	2605416900	2605419500	Discharge Pipe	1	
10	2605419490	2605419410	Oil Inlet Tube	1	
11	2605419480	2605419400	Oil Return Tube	1	
12	2102029995		Plug	1	G1/4"
13	2104010203		Ball Valve	1	G1/4"
14	2104010213		Ball Valve	1	G1/2"
15	2101060299		Nipple	1	1/2"
16	2622340140		Ball Trap	1	1/2"
17	2005000430	2005000439	Nylon Tube(W Discharge)	1	Φ6 φ10
18	2605137160	2605137180	Inlet Cover of Cooler Frame	1	
19	2605137160	2605137170		1	

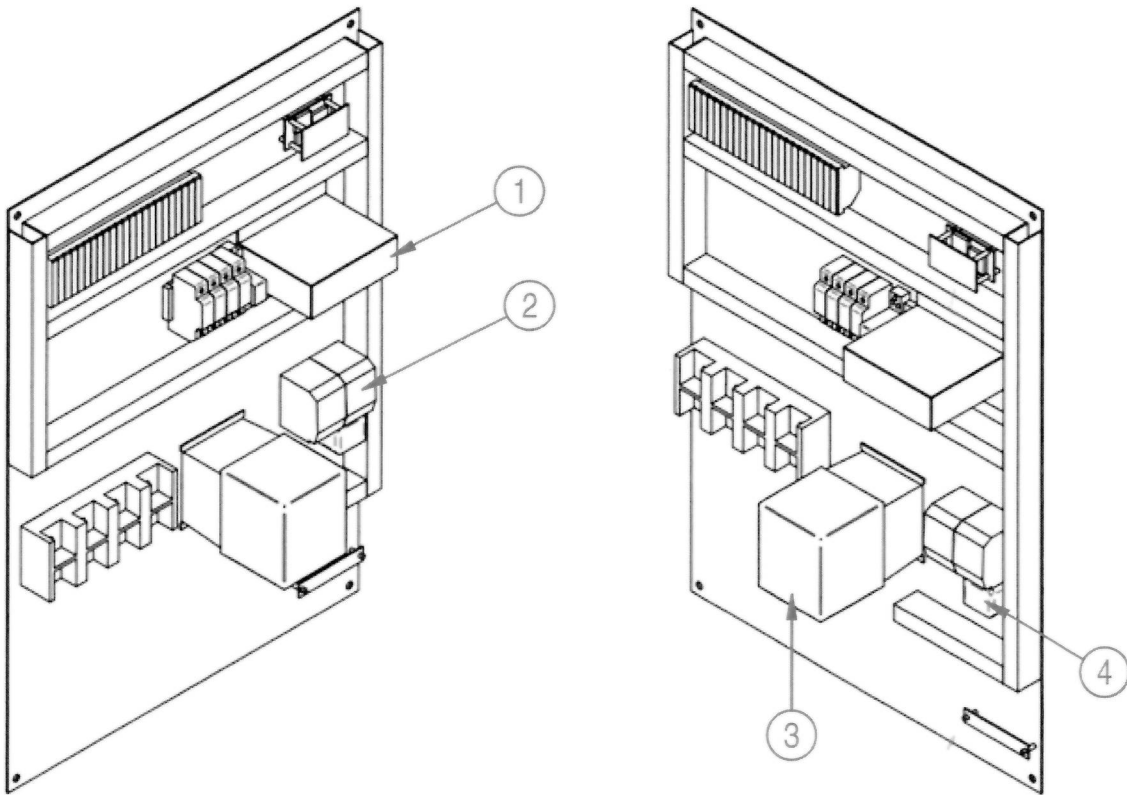
*includes Gear Variable



Item	Variable 45~55 Part No	Variable 75~90 Part No.	Part Name	QTY	Remark
1	2607111020	2607111030	Control Box	1	
2	2607111040	2607111050	Right Door	1	
3	2607111110	—	Suction Baffle	1	
4	2605136990	2605137000	Front Lower-Right Panel	1	
5	—	2605137750	Motor Rear Baffle(Right)	1	
6	—	2607111180	Motor Rear Baffle(Left)	1	
7	2607111120	2607111130	Inverter Adapter Plate	1	
8	136.01448	—	Inverter	1	Variable XP 45
	136.01442	—			Variable XP 55
	—	136.01443			Variable XP 75
	—	136.01444			Variable XP 90
9	2107070809	—	Starter	1	Variable XP 45
	2107070810	—			Variable XP 55
	—	2107070811			Variable XP 75
	—	2107070812			Variable XP 90
	2107051898	-			Gear 45~55
	-	2107051901			Gear 75~90
10	2116109995	—	Filter Fan Package	4	
11	2106130968	—	Axial Flow Fan	1	
12	—	—	Shield	2	Fixed with Axial Flow
13	536.20410	—	Controller	1	ACB
	536.20411	—			ACB, for Variable
	536.20441	—			ACP
	536.20461	—			ACHE
14	—	—	Emergency Stop	1	Included in Startup Disk
15	2108070170	—	Grommet	1	φ82
16	2101419996	—	Cable Gland	1	M32

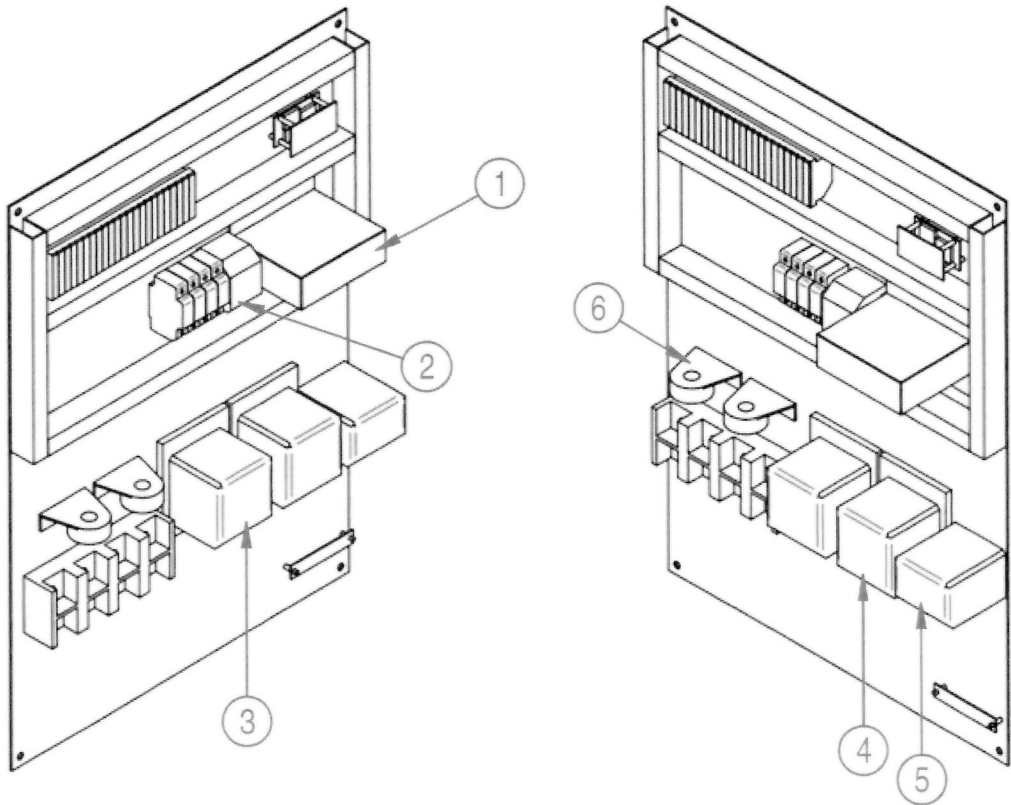
*includes Gear Variable

Schaltschrank Montageplatte / Starter control panel



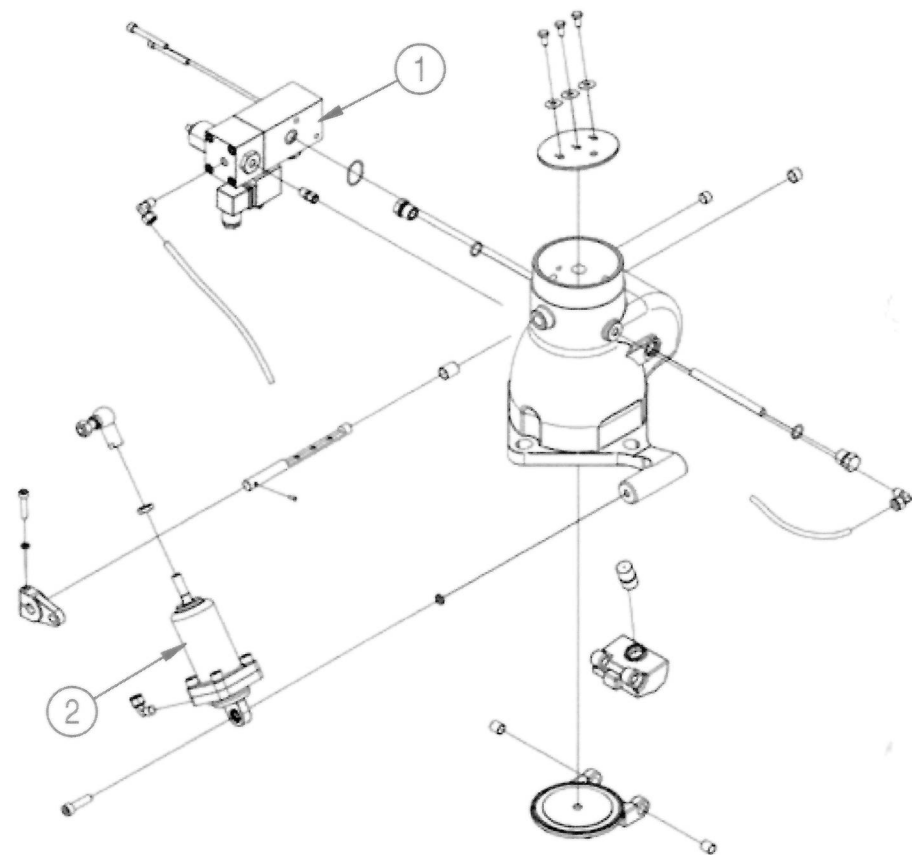
Item	Part No	Component Name	QTY	SPEC	Remark
1	2108130665	Control Transformer	1	JBK5-630	0~380V~400V/220V 610VA /25V 20VA
2	2108060440	AC Contactor	2	LC1-D09M7C	
3	2108060452	AC Contactor	1	LC1-D11500M7C	Variable 45
	2108060453			LC1-D15000M7C	Variable 55
	2108060457			LC1-D205M7C	Variable 75
	2108060458			LC1-D245M7C	Variable 90
4	2108010134	Thermal Relay	1	LRD04C	0.4~0.63A
	2108010138			LRD07C	1.6~2.5A

Schaltschrank Montageplatte / Starter control panel



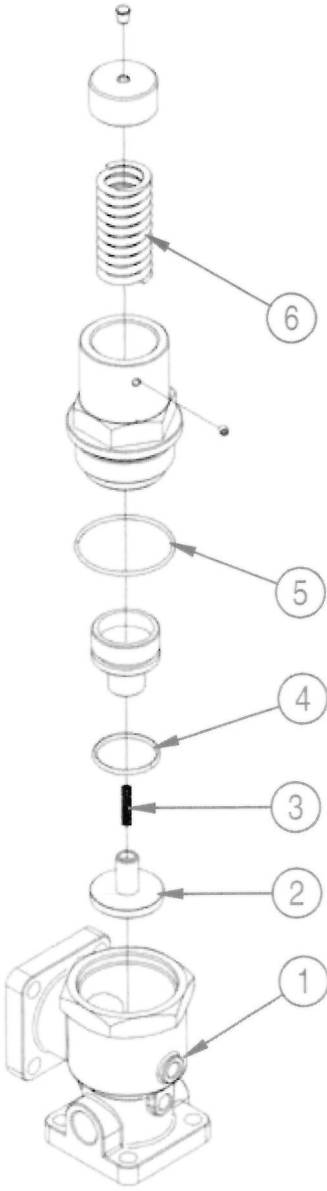
Item	Part No	Component Name	QTY	SPEC	Remark
1	2108130665	Transformer	1	JBK5-630	0~380V~400V/220V 610VA /25V 20VA
2	2108060440	AC Contactor	1	LC1-D09M7C	Schneider
3	2108060446	AC Contactor	1	LC1-D65AM7C	Gear 45
	2108060450			LC1-D80M7C	Gear 55
	2108060452			LC1-D11500M7C	Gear 75
	2108060453			LC1-D15000M7C	Gear 90
4	2108060446	AC Contactor	1	LC1-D65AM7C	Gear 45
	2108060450			LC1-D80M7C	Gear 55
	2108060452			LC1-D11500M7C	Gear 75
	2108060453			LC1-D15000M7C	Gear 90
5	2108060444	AC Contactor	1	LC1-D40AM7C	Gear 45
	2108060445			LC1-D50AM7C	Gear 55
	2108060450			LC1-D80M7C	Gear 75
	2108060451			LC1-D95M7C	Gear 90
6	2108080529	Sensor Module	2	CHG-2000FB	Gear 45-55
	2108080531			CHG-3000G	Gear 75-90

Ansaugregler / Inlet valve



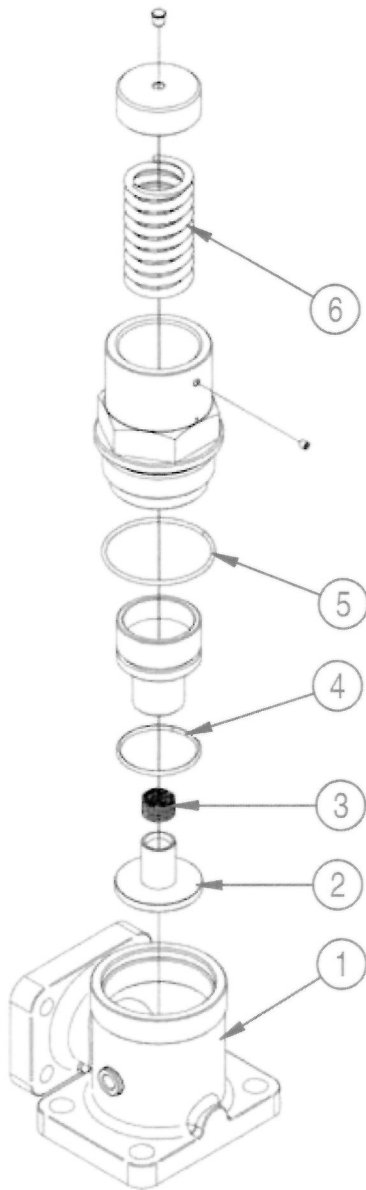
Item	Part No	Part Name	QTY	Remark
#	2104059989	Inlet Valve	1	CE Approval
1	2605340480	Solenoid Valve Assembly	1	CE Approval
1-1	2104090366	Solenoid Valve	1	31A1AV15+BDA08223DS
2	2108080569	Servo Cylinder Assembly	1	QG-40
2-1	2605696930	Servo Cylinder Service Kit	1	

Mindestdruckventil / Minimum pressure valve



Item	Part No	Part Name	QTY	Remark
#	2104029996	Minimum Pressure Valve	1	MPV-40F-FS
#	2605696910	Service Kit	1	
1	—	Valve Body	1	
2		Check Valve Element	1	
3		Spring	1	
4		O-Ring	1	φ40.87*φ3.53
5		O-Ring	1	φ64.40*φ3.1
6		Spring(Pressure Maintaining)	1	

Mindestdruckventil / Minimum pressure valve



Item	Part No	Part Name	QTY	Remark
#	2104020059	Minimum Pressure Valve	1	MPV-50T-FS
#	2605696920	Service Kit	1	
1	—	Valve Body	1	
2		Check Valve Element	1	
3		Spring	1	
4		O-Ring	1	φ54.5*φ3.55
5		O-Ring	1	φ75*φ3.55
6		Spring(Pressure Maintaining)	1	

VARIABLE XP 45- 65														V1_22
Наименование		Применение	4000	8000	12000	16000	20000	после 6 лет	24000	28000	32000	36000	40000	
Смазка ALUB GREASE-губа 0,4кг			4000	+	✓	✓	+		✓	✓	✓	≤ 125	✓	
Масло ALUB BLUE S4 10 литров			4000	+	+	+	+		+	+	+	+	+	
Набор обслуживания А Gear/Variable XP 45-55			4000	+	+				+		+	+	+	
Набор обслуживания В Gear/Variable XP 45-55			8000		+	+				+		+		
Набор обслуживания С Gear/Variable XP 45-55			20000				+						+	
Набор замены сапунника винтового блока ALM-S-285 VARIABLE XP 45-55			после 6 лет					+						
Overview														
A	Oilfilter		•	•	•	•	•	•	•	•	•	•	•	
A	Air filter		•	•	•	•	•	•	•	•	•	•	•	
A	Air/Oil separator		•	•	•	•	•	•	•	•	•	•	•	
A	Machine cleaning		☉	☉	☉	☉	☉		☉	☉	☉	☉	☉	
A	Leakage check		□	□	□	□	□		□	□	□	□	□	
A	Cooler cleaning		☉	☉	☉	☉	☉		☉	☉	☉	☉	☉	
A	Thermal valve maintenance-kit		•	•	•	•	•		•	•	•	•	•	
B	Minimum pressure valve			•		•			•		•		□	
B	Service Kit Intake Valve			•		•			•		•		□	
B	Oil fill cap			•		•			•		•		□	
B	Temperature Sensor			•		•			•		•		□	
B	Pressure sensor			•		•			•		•		□	
C	Non-return valve			□		□		•			□		•	
C	Hoses			□		□		•			□		•	
D	Overhaul MVE							•						