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Editor: BELGARTC  
Date: 27.06.2022

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A		11F001, 11F002, 11P003 Mat-Nr geändert (1.1/1, 1.1/2, 1G10) 11V033, 12V023, 12F004 anstellen (11) 12F006 neu		06.03.2022	SCHWAB	05.04.2022	PLUTNER	
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HERRENKNECHT AG Schlehenweg 2 D-77963 Schwanau Tel: 07824300-0 Fax: 078243403 info@herrenknecht.de		<b>HERRENKNECHT</b> Tunselvorfabrik	Type of drawing schematic	Project M-722M	Material
Name HYDRAULIKSCHEMA AGGREGAT M-722M EPB2000TB-2380PR			Form 40619983	Developed from Weg/Kg	Formel AD

  

Date	Name	Draw. no.	Page no.	Index
27.06.2022	BELGARTC	1187-45-010-00	1 / 1	A
27.06.2022	BELGARTC			
approved				

09.09.2022  
[Structure]

## Strukturstückliste Modular parts list



Projekt  
Teilenummer 40619983  
HYDRAULIKSCHEMA AGGREGAT  
Zeichnungsnr. 1187-45-010-00

Project  
Part number 40619983  
HYDRAULIC DIAGRAM POWER UNIT  
Drawing no. 1187-45-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
154	11C001	1D6	40280720	STEUERBLOCK	CONTROL BLOCK	2380-120-006-10	1,00 ST
154.1	C1		40280721	GRUNDBLOCK FERTIGUNGSTEIL	BASE BLOCK PRODUCTION PART	2380-120-006-01	1,00 ST
154.2	V3		27104044	WECHSELVENTIL	SHUTTLE VALVE	27104044	1,00 ST
154.3	V4		27106997	WEGESITZVENTIL	DIRECTIONAL SEATED VALVE		1,00 ST
154.4	V1-V2		27102865	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE	27102865	2,00 ST
154.5	Z1-Z3		21000234	MESSANSCHLUSS	TEST POINT CONNECTION	21000234	3,00 ST
114	11D001	1G12	28000563	O-RING	O-RING		1,00 ST
115	11D002	1G12	28000447	O-RING	O-RING		1,00 ST
14	11F001	1J12	27001675	NIEDERDRUCKFILTER	LOW PRESSURE FILTER		1,00 ST
14.1	F1		27001676	FILTERELEMENT HYDRAULIK	FILTER ELEMENT HYDRAULIC		1,00 ST
15	11F002	1J11	27001675	NIEDERDRUCKFILTER	LOW PRESSURE FILTER		1,00 ST
15.1	F1		27001676	FILTERELEMENT HYDRAULIK	FILTER ELEMENT HYDRAULIC		1,00 ST
168	11F003	1L9	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
102	11M002	1G4	23000578	DREHSTROM-ASYNCHRONMOTOR	THREE-PHASE ASYNCHRON. MOTOR	23000578	1,00 ST
104	11M003	1G9	23000579	DREHSTROM-ASYNCHRONMOTOR	THREE-PHASE ASYNCHRON. MOTOR	23000579	1,00 ST
101	11P001	1G4	23504050	AXIALKOLBEN-VERSTELLPUMPE	AXIAL PISTON VARIABLE PUMP	23504050	1,00 ST
101.1			40456197	HYDRAULIKFILTER	HYDRAULIC FILTER		1,00 ST
101.1.1			27000316	FILTERELEMENT HYDRAULIK	FILTER ELEMENT HYDRAULIC		1,00 ST
101.1.2			27001275	VERSCHMUTZUNGSANZEIGE	CONTAM INDICATOR		1,00 ST
101.1.3			27904049	REPARATURSATZ	REPAIR KIT		1,00 ST
101.1.4			28000006	O-RING	O-RING		2,00 ST
103	11P002	1G7	23502649	ZAHNRADPUMPE	GEAR PUMP	23502649	1,00 ST
103.1			27105951	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE		1,00 ST
107	11P003	1G10	23503695	AXIALKOLBEN-VERSTELLPUMPE	AXIAL PISTON VARIABLE PUMP		1,00 ST
110	11P004	1G13	23500728	RADIALKOLBENPUMPE	RADIAL PISTON PUMP	23500728_01	1,00 ST
113	11P006	1G13	23502453	ZAHNRADPUMPE	GEAR PUMP	23502453	1,00 ST
138	11S003	1E4	27500017	MANOMETER	PRESSURE GAUGE	27500017	1,00 ST
27	11S004	1J13	27500200	MANOMETER	PRESSURE GAUGE	27500200	1,00 ST
28	11S005	1J11	27500200	MANOMETER	PRESSURE GAUGE	27500200	1,00 ST

09.09.2022  
[Structure]

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HYDRAULIKSCHEMA AGGREGAT  
Zeichnungsnr. 1187-45-010-00

Project  
Part number 40619983  
HYDRAULIC DIAGRAM POWER UNIT  
Drawing no. 1187-45-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
140	11S007	1E4	27500018	MANOMETER	PRESSURE GAUGE	27500018	1,00 ST
40	11S017	1J11	40584696	WIDERSTANDSTHERMOMETER	RESISTANCE THERMOMETER	14498183	1,00 ST
139	11S018	1E5	27500017	MANOMETER	PRESSURE GAUGE	27500017	1,00 ST
126	11S024	1H6	27501952	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501952	1,00 ST
141	11S025	1H6	27502189	MANOMETER	PRESSURE GAUGE		1,00 ST
142	11S027	1E8	27500017	MANOMETER	PRESSURE GAUGE	27500017	1,00 ST
143	11S028	1F8	27500200	MANOMETER	PRESSURE GAUGE	27500200	1,00 ST
121	11S038	1H4	27501962	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501962	1,00 ST
122	11S039	1F4	27501959	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501959	1,00 ST
127	11S040	1E8	27501962	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501962	1,00 ST
151	11S041	1J13	40584696	WIDERSTANDSTHERMOMETER	RESISTANCE THERMOMETER	14498183	1,00 ST
160	11S042	1H11	27501962	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501962	1,00 ST
161	11S043	1H11	27501959	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501959	1,00 ST
162	11S044	1F11	27501952	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501952	1,00 ST
163	11S045	1G13	27501963	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501963	1,00 ST
124	11V041	1G8	27101458	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE		1,00 ST
131	11V046	1G8	27101458	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE		1,00 ST
144	11V047	1G8	27100588	DRUCKBEGRENZUNGSVENTIL	PRESSURE LIMITING VALVE		1,00 ST
167	11V048	1K9	27600330	KUGELHAHN	BALL VALVE		1,00 ST
167.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
47	11W001	1J10	23600277	PLATTENWÄRMETAUSCHER	PLATE HEAT EXCHANGER	23600277	1,00 ST
150	11W002	1J12	23600277	PLATTENWÄRMETAUSCHER	PLATE HEAT EXCHANGER	23600277	1,00 ST
48	11Z001	1G4	23700640	KUPPLUNG ELASTISCH	COUPLING ELASTIC	23700640	1,00 ST
112	11Z002	1G13	25633933	ZWISCHENFLANSCH	INTERMEDIATE FLANGE	208-10-001-17 B	1,00 ST
50	11Z003	1G4	23800489	PUMPENTRÄGER	PUMP CARRIER	23800489	1,00 ST
52	11Z005	1G4	23904650	DÄMPFUNGSSCHIENE	DAMPING RAIL	23904650	1,00 ST
53	11Z006	1G4	23904650	DÄMPFUNGSSCHIENE	DAMPING RAIL	23904650	1,00 ST
59	11Z012	1B12	27300008	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27300008	1,00 ST
60	11Z013	1B12	27300008	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27300008	1,00 ST

09.09.2022  
[Structure]

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Project  
Part number 40619983  
HYDRAULIC DIAGRAM POWER UNIT  
Drawing no. 1187-45-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
61	11Z014	1B4	27400058	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400058	1,00 ST
62	11Z015	1B5	27400058	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400058	1,00 ST
65	11Z018	1B4	27400107	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400107	1,00 ST
66	11Z019	1B5	27400107	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400107	1,00 ST
69	11Z022	1B12	27400108	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400108	1,00 ST
70	11Z023	1B12	27400108	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400108	1,00 ST
73	11Z030	1B1	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400119	1,00 ST
74	11Z031	1B1	27400120	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400120	1,00 ST
105	11Z042	1G10	23700606	KUPPLUNG ELASTISCH	COUPLING ELASTIC	23700606	1,00 ST
106	11Z043	1G10	23800292	PUMPENTRÄGER	PUMP CARRIER	23800292	1,00 ST
108	11Z044	1G9	23904649	DÄMPFUNGSSCHIENE	DAMPING RAIL	23904649	1,00 ST
109	11Z045	1G9	23904649	DÄMPFUNGSSCHIENE	DAMPING RAIL	23904649	1,00 ST
111	11Z046	1G13	25602878	VERBINDUNGSSTÜCK	CONNECTING PIECE	208-10-001-03 F	1,00 ST
123	11Z106	1E4	27901583	BLASENSPEICHER	BLADDER ACCUMULATOR	27901583	1,00 ST
129	11Z116	1E4	27402654	EINSCHRAUBSTUTZEN	SWIVEL CONNECTOR		1,00 ST
130	11Z117	1E4	27901309	SHELLE	CLAMP	445043	1,00 ST
132	11Z118	1B7	27400112	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400112	1,00 ST
133	11Z119	1B7	27400118	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400118	1,00 ST
152	11Z120	1B2	27405161	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27405161	1,00 ST
153	11Z121	1B2	27405162	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27405162_ORIGINAL	1,00 ST
156	11Z123	1B3	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400119	1,00 ST
157	11Z124	1B3	27400120	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400120	1,00 ST
158	11Z125	1B2	27400106	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400106	1,00 ST
159	11Z126	1B2	27400007	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET	27400007	1,00 ST
169	11Z127	1H6	30059844	VERTEILERBLOCK	DISTRIBUTOR BLOCK	168-05-002-14 A	1,00 ST
83	12F001	1L7	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
84	12F002	1L7	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
85	12F003	1L8	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST

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Project  
Part number 40619983  
HYDRAULIC DIAGRAM POWER UNIT  
Drawing no. 1187-45-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
87	12F005	1L9	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
88	12F006	1L9	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
89	12F007	1L9	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
90	12F008	1L9	27000065	SAUGFILTER	SUCTION FILTER		1,00 ST
91	12F009	1K8	27000118	BELÜFTUNGSFILTER	VENTILATION FILTER	27000118	1,00 ST
92	12S001	1L8	27500590	FÜLLSTANDSSCHALTER	LEVEL SWITCH	27500590	1,00 ST
92.1			27501123	REEDKONTAKT	REED CONTACT		1,00 ST
93	12S002	1L8	27500412	FÜLLSTANDSANZEIGE	LEVEL INDICATOR	27500412	1,00 ST
94	12V004	1K10	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
94.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
95	12V008	1K9	27600330	KUGELHAHN	BALL VALVE		1,00 ST
95.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
96	12V011	1K7	27600330	KUGELHAHN	BALL VALVE		1,00 ST
96.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
97	12V012	1K7	27600330	KUGELHAHN	BALL VALVE		1,00 ST
97.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
98	12V015	1K9	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
98.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
99	12V018	1K8	27600061	MUFFENKUGELHAHN	SOCKET BALL VALVE	27600061	1,00 ST
99.1	Z1		27902538	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
145	12V019	1K8	27600330	KUGELHAHN	BALL VALVE		1,00 ST
145.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
146	12V020	1K9	27600330	KUGELHAHN	BALL VALVE		1,00 ST
146.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
147	12V021	1K9	27600330	KUGELHAHN	BALL VALVE		1,00 ST
147.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
148	12V022	1K9	27600330	KUGELHAHN	BALL VALVE		1,00 ST
148.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
100	12Z001	1J13	27400120	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG	27400120	1,00 ST