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A	01V006, 09V002 entfällt (1A6, 1B7), 01V001, 09S001 Position geändert (1B7, 1D7)	10.08.2022	BELGARTC			
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HERRENKNECHT AG Schlehenweg 2 D-77963 Schwanau Tel.: 07824/302-0 Fax: 07824/3403 Info@Herrenknecht.de		 Tunnelvortriebstechnik		Type of drawing	Project	Material
				schematic	M-722M	
Name			WASSERSCHEMA INDUSTRIE/KÜHLUNG			
M-722M EPB2000TB-2380PR						
Drawing no.		Page no.		Index		
1187-47-010-00		1 / 1		A		
Norm	Article number	Developed from	Weight/kg	Format		
	40619986			A2		

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[Structure]

Strukturstückliste Modular parts list



Projekt
Teilenummer 40619986
WASSERSHEMA INDUSTRIE/KÜHLUNG
Zeichnungsnr. 1187-47-010-00

Project
Part number 40619986
WATER DIAGR. INDUSTRY/COOLING
Drawing no. 1187-47-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
1	01F001	1A7	27000835	RÜCKSPÜLFILTER	BACKWASH FILTER		1,00 ST
1.1			27001019	FILTERELEMENT WASSER	FILTER ELEMENT WATER		1,00 ST
1.2			29902085	FILTERGLAS	FILTER GLASS		1,00 ST
1.3			27901689	DRUCKFEDER	PRESSURE SPRING		1,00 ST
1.4			28900869	O-RING	O-RING		1,00 ST
2	01V001	1B7	27600331	KUGELHAHN	BALL VALVE	27600331	1,00 ST
2.200	Z1		27902544	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
3	01V002	1A7	27600331	KUGELHAHN	BALL VALVE	27600331	1,00 ST
3.200	Z1		27902544	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
4	01V003	1D1	27600331	KUGELHAHN	BALL VALVE	27600331	1,00 ST
4.200	Z1		27902544	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
5	01V004	1D1	27600331	KUGELHAHN	BALL VALVE	27600331	1,00 ST
5.200	Z1		27902544	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
6	01V005	1D1	27600331	KUGELHAHN	BALL VALVE	27600331	1,00 ST
6.200	Z1		27902544	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
8	01V007	1A3	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
8.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
9	01V008	1A2	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
9.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
10	01V009	1B1	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
10.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
11	01V010	1B2	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
11.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
12	01V011	1B2	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
12.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
13	01V012	1A1	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
13.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
14	01V013	1A1	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
14.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST

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WASSERSCHEMA INDUSTRIE/KÜHLUNG
Zeichnungsnr. 1187-47-010-00

Project
Part number 40619986
WATER DIAGR. INDUSTRY/COOLING
Drawing no. 1187-47-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
15	01V014	1A2	40387615	RÜCKSCHLAGVENTIL	CHECK VALVE		1,00 ST
26	09F001	1B7	27000835	RÜCKSPÜLFILTER	BACKWASH FILTER		1,00 ST
26.1			27001019	FILTERELEMENT WASSER	FILTER ELEMENT WATER		1,00 ST
26.2			29902085	FILTERGLAS	FILTER GLASS		1,00 ST
26.3			27901689	DRUCKFEDER	PRESSURE SPRING		1,00 ST
26.4			28900869	O-RING	O-RING		1,00 ST
27	09S001	1D7	27500080	MANOMETER	PRESSURE GAUGE	27500080	1,00 ST
28	09S002	1B6	27500080	MANOMETER	PRESSURE GAUGE	27500080	1,00 ST
29	09S003	1B6	27500080	MANOMETER	PRESSURE GAUGE	27500080	1,00 ST
30	09S004	1D6	27500080	MANOMETER	PRESSURE GAUGE	27500080	1,00 ST
31	09S005	1B3	26401566	STRÖMUNGSWÄCHTER	FLOW MONITOR	26401566	1,00 ST
32	09S006	1B4	26401566	STRÖMUNGSWÄCHTER	FLOW MONITOR	26401566	1,00 ST
35	09S009	1C3	27501167	THERMOMETER	THERMOMETER	27501167	1,00 ST
35.1			27903562	SCHUTZROHR	PROTECTION PIPE		1,00 ST
36	09S010	1C4	27501167	THERMOMETER	THERMOMETER	27501167	1,00 ST
36.1			27903562	SCHUTZROHR	PROTECTION PIPE		1,00 ST
37	09S011	1B5	27501167	THERMOMETER	THERMOMETER	27501167	1,00 ST
37.1			27903562	SCHUTZROHR	PROTECTION PIPE		1,00 ST
19	09S012	1B6	27501957	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER	27501957	1,00 ST
20	09S013	1B5	40584696	WIDERSTANDSTHERMOMETER	RESISTANCE THERMOMETER	14498183	1,00 ST
21	09S014	1C5	27501165	THERMOMETER	THERMOMETER	27501165	1,00 ST
21.1	Z1		27903562	SCHUTZROHR	PROTECTION PIPE		1,00 ST
22	09S015	1B4	27500154	MANOMETER	PRESSURE GAUGE	27500154	1,00 ST
22.1	Z1		27902775	KLEMMBÜGEL	CLAMPING STRAP		1,00 ST
54	09S016	1C5	27501165	THERMOMETER	THERMOMETER	27501165	1,00 ST
54.1	Z1		27903562	SCHUTZROHR	PROTECTION PIPE		1,00 ST
39	09V003	1D5	40387619	RÜCKSCHLAGVENTIL	CHECK VALVE		1,00 ST
40	09V004	1C5	27104340	ABGLEICHVENTIL	BALANCING VALVE		1,00 ST
41	09V005	1B5	27600330	KUGELHAHN	BALL VALVE		1,00 ST

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Projekt
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WASSERSHEMA INDUSTRIE/KÜHLUNG
Zeichnungsnr. 1187-47-010-00

Project
Part number 40619986
WATER DIAGR. INDUSTRY/COOLING
Drawing no. 1187-47-010-00

Item	Operating resources structure	Document path	Material number	description	Designation	Drawing no.	Quantity
41.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
42	09V006	1B5	27600330	KUGELHAHN	BALL VALVE		1,00 ST
42.1	Z1		27902543	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
43	09V007	1D7	27600182	MUFFENSCHIEBER	SCREWED GATE VALVE	27600182	1,00 ST
43.1	Z1		27902535	HANDRAD	HANDWHEEL		1,00 ST
44	09V008	1B4	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
44.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
45	09V009	1B3	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
45.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
46	09V010	1D6	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
46.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
47	09V011	1B6	27600328	KUGELHAHN	BALL VALVE	27600328	1,00 ST
47.1	Z1		27902541	SCHALTHEBEL	SWITCHING LEVER		1,00 ST
16	09V012	1D3	40387610	RÜCKSCHLAGVENTIL	CHECK VALVE		1,00 ST
17	09V013	1D4	40387610	RÜCKSCHLAGVENTIL	CHECK VALVE		1,00 ST
18	09V014	1B4	27400140	DRÜCKMINDERER	PRESSURE REDUCER	27400140	1,00 ST
18.1	S1		27500023	MANOMETER	PRESSURE GAUGE	27500023	1,00 ST
18.2			27000598	SIEB DRÜCKMINDERER	SCREEN PRESSURE REDUCER		1,00 ST
51	09V015	1B6	27600182	MUFFENSCHIEBER	SCREWED GATE VALVE	27600182	1,00 ST
51.1	Z1		27902535	HANDRAD	HANDWHEEL		1,00 ST
52	09V016	1C5	27104340	ABGLEICHVENTIL	BALANCING VALVE		1,00 ST
53	09V017	1D5	40387619	RÜCKSCHLAGVENTIL	CHECK VALVE		1,00 ST
58	09V018	1C3	27104414	ABGLEICHVENTIL	BALANCING VALVE		1,00 ST
59	09V019	1C4	27104414	ABGLEICHVENTIL	BALANCING VALVE		1,00 ST
56	11M002	1B3	23000578	DREHSTROM-ASYNCHRONMOTOR	THREE-PHASE ASYNCHRON. MOTOR	23000578	1,00 ST
57	11M003	1B4	23000579	DREHSTROM-ASYNCHRONMOTOR	THREE-PHASE ASYNCHRON. MOTOR	23000579	1,00 ST
25	11W001	1B5	23600277	PLATTENWÄRMETAUSCHER	PLATE HEAT EXCHANGER	23600277	1,00 ST
55	11W002	1B5	23600277	PLATTENWÄRMETAUSCHER	PLATE HEAT EXCHANGER	23600277	1,00 ST