

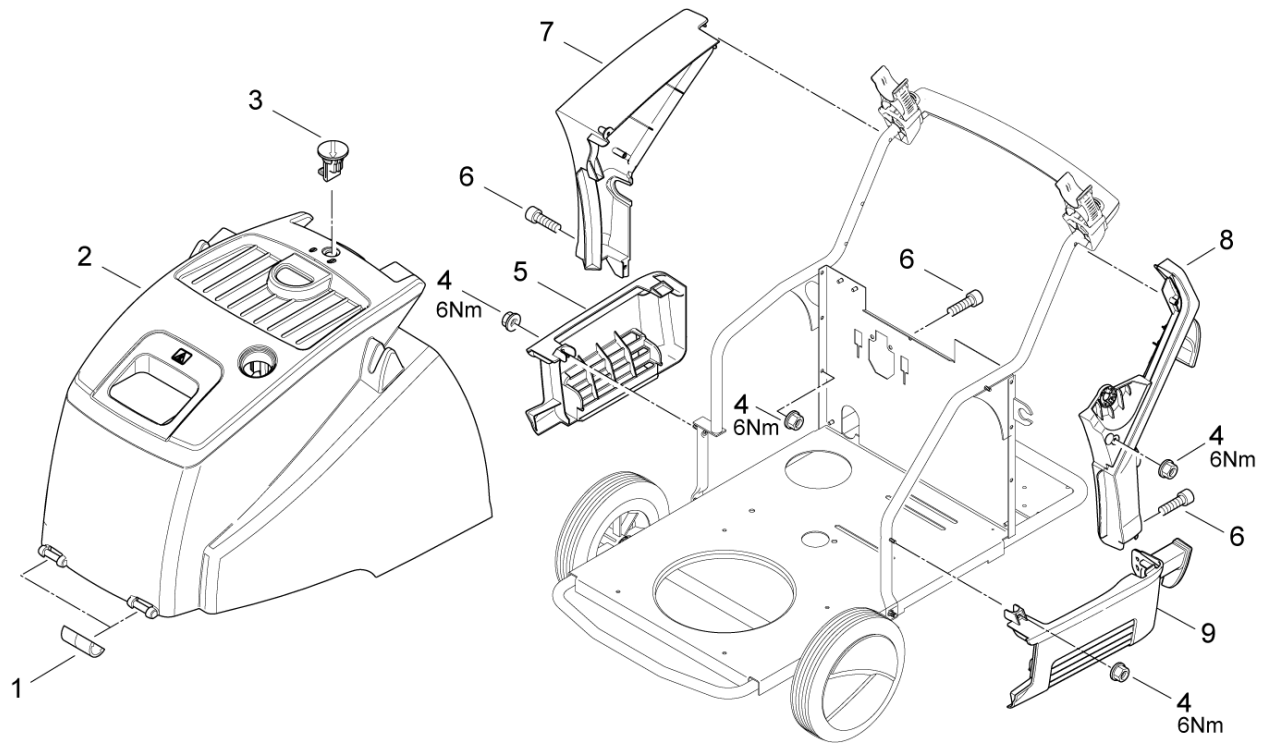
PARTS LIST



2022.01.10

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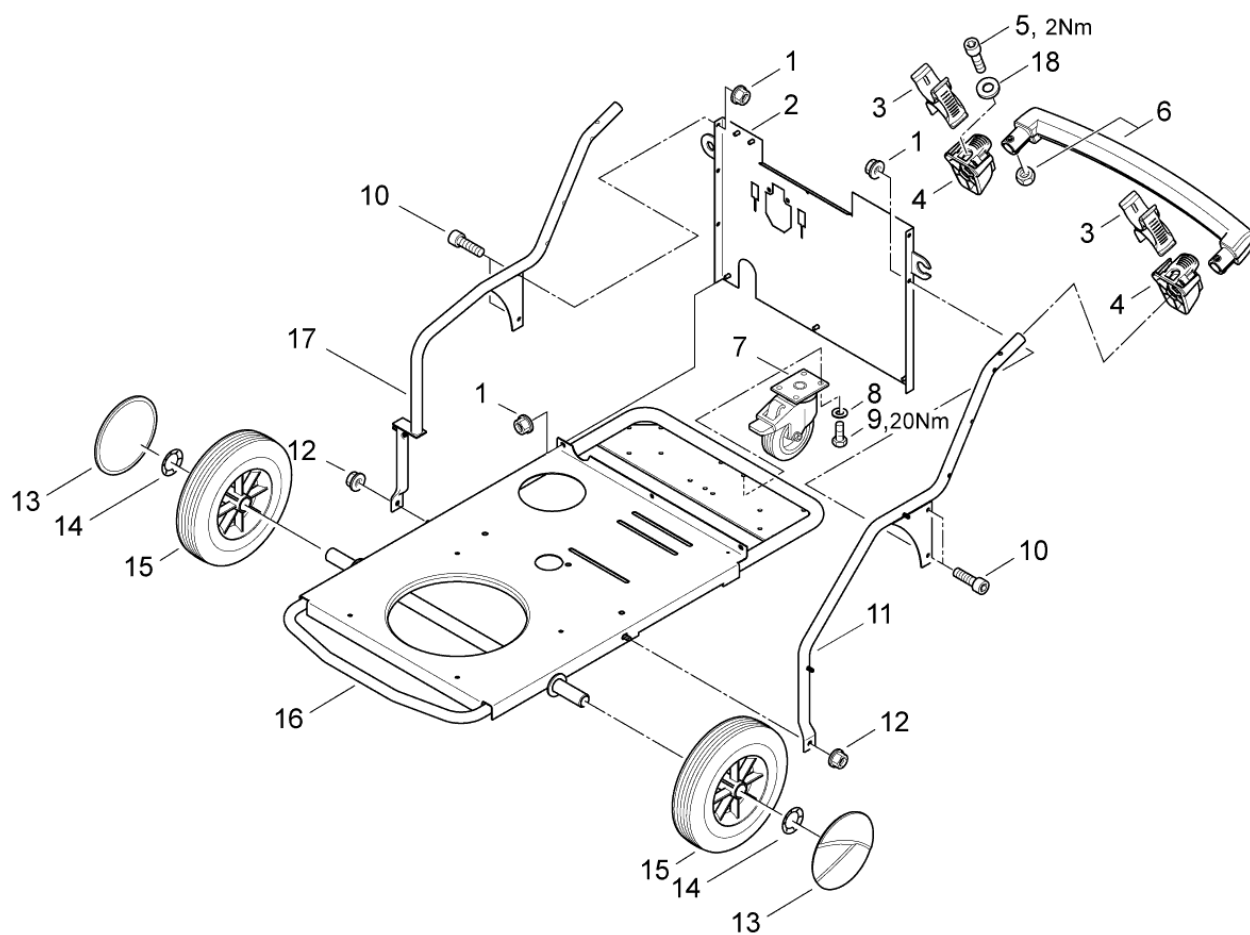
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Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000457	2	Sicherungsclip	
2	301002500	1	Haube Neptune 4 blau	
3	301001261	1	Verriegelung	
4	12496	5	Sechskantmutter M6	
5	301001215	1	Abdeckung rechts	
6	3913	3	Zylinderschraube M6x12	
7	301001188	1	Verkleidung rechts	[1]
8	301001187	1	Verkleidung links	[2]
9	301001214	1	Abdeckung links	

Part Notes:

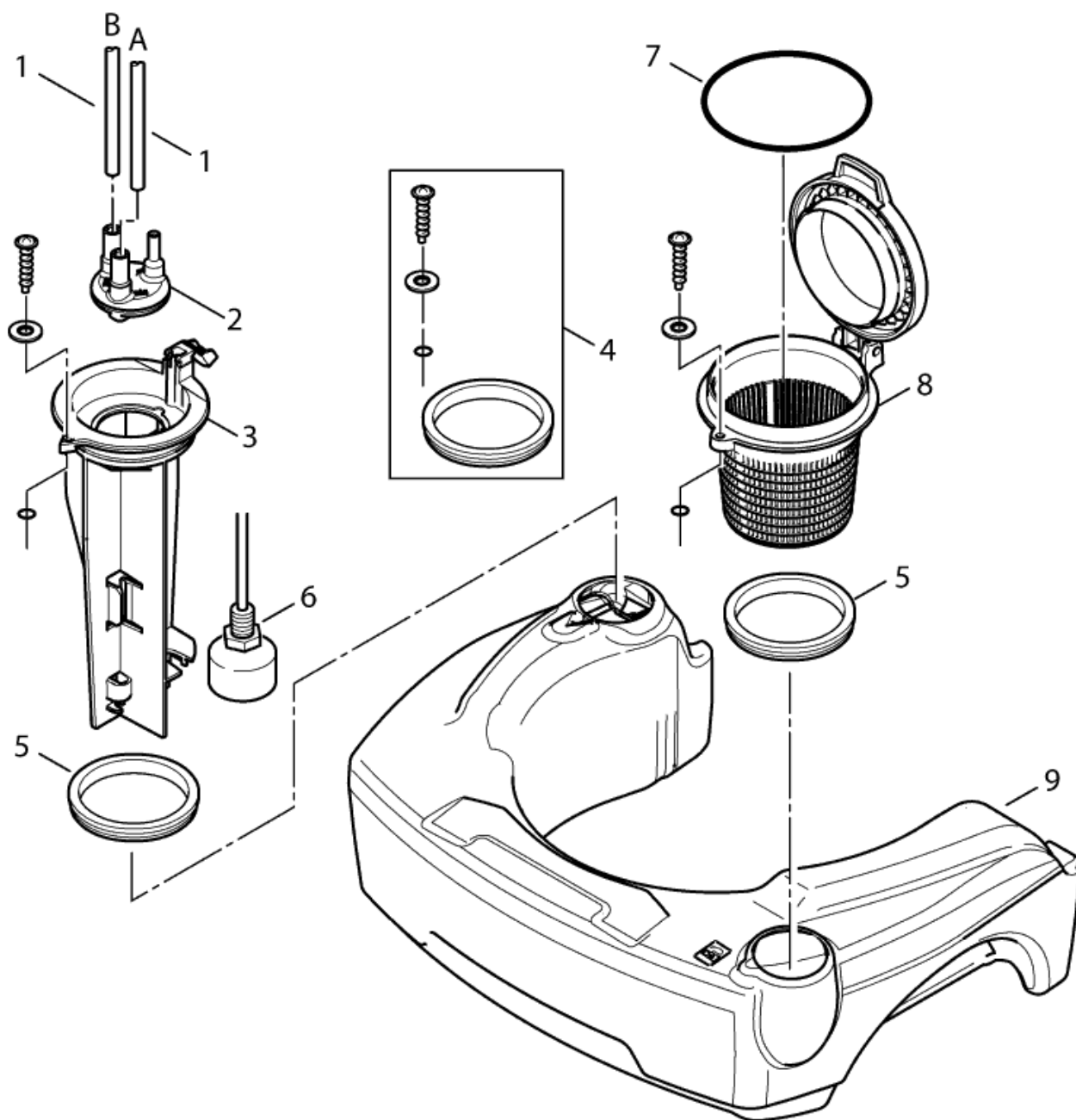
- [1] - STOCK COVERS GUARANTEE
- [2] - GUARANTEE DATE EXPIRED



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	12496	7	Sechskantmutter M6	
2	301001256	1	Rückwand	
3	101117964	2	Halter	[1]
4	301001283	2	Aufnahme	[1]
5	15045	2	Zylinderschraube M6x35	
6	301000447	1	Griffschale	[1]
7	46361	1	Lenkrolle	
8	2762	4	Scheibe 8,4x1,6 ISO 7089 zn	
9	5370	4	Sechskantschraube M8x10	[1]
10	3913	4	Zylinderschraube M6x12	
11	301001251	1	Rahmen	
12	61467	2	Sechskantmutter M8 TENS	
13	301001076	2	Radkappe 180	[2]
14	1813799	2	Federtellerscheibe	
15	301000989	2	Rad	
16	301002481	1	Rahmen	
17	301002488	1	Rahmen rechts geschw. N	
18	2764	2	Scheibe 6,4x1,6 ISO 7089 zn	

Part Notes:

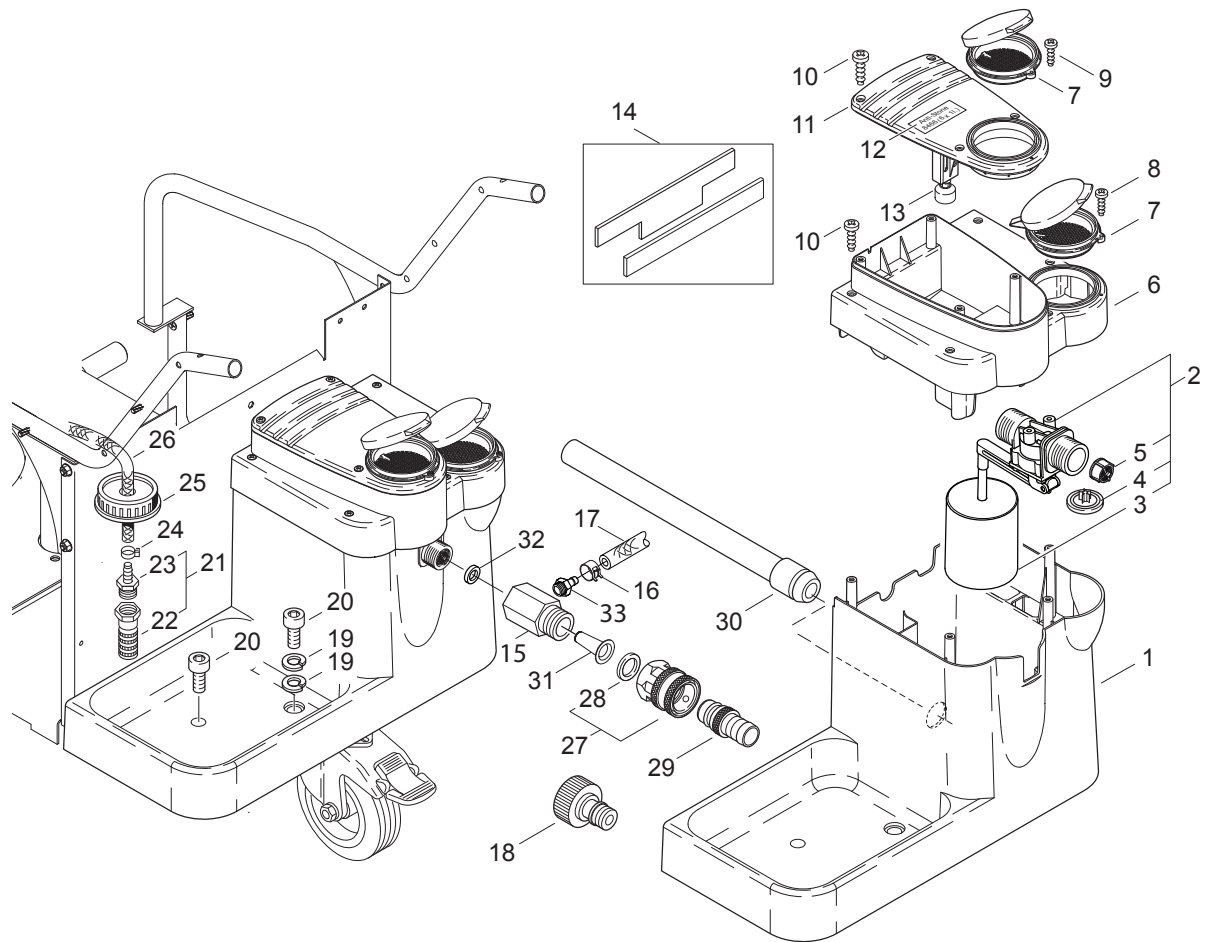
- [1] - STOCK COVERS GUARANTEE
- [2] - NO LONGER AVAILABLE



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	106408239	1	TUBE D6 X 1 MEWA DIN 73378 - 5 METERS	
3	301001276	1	Tülle	[1]
3	301001262	1	Halter	[2]
4	101118099	2	Dichtungssatz	
5	301000620	2	Dichtring	[3]
6	301001196	1	Schwimmerschalter	
7	909100173	1	O-Ring 56x5	
8	301001292	1	Sieb	
9	301001208	1	Brennstofftank	[2]

Part Notes:

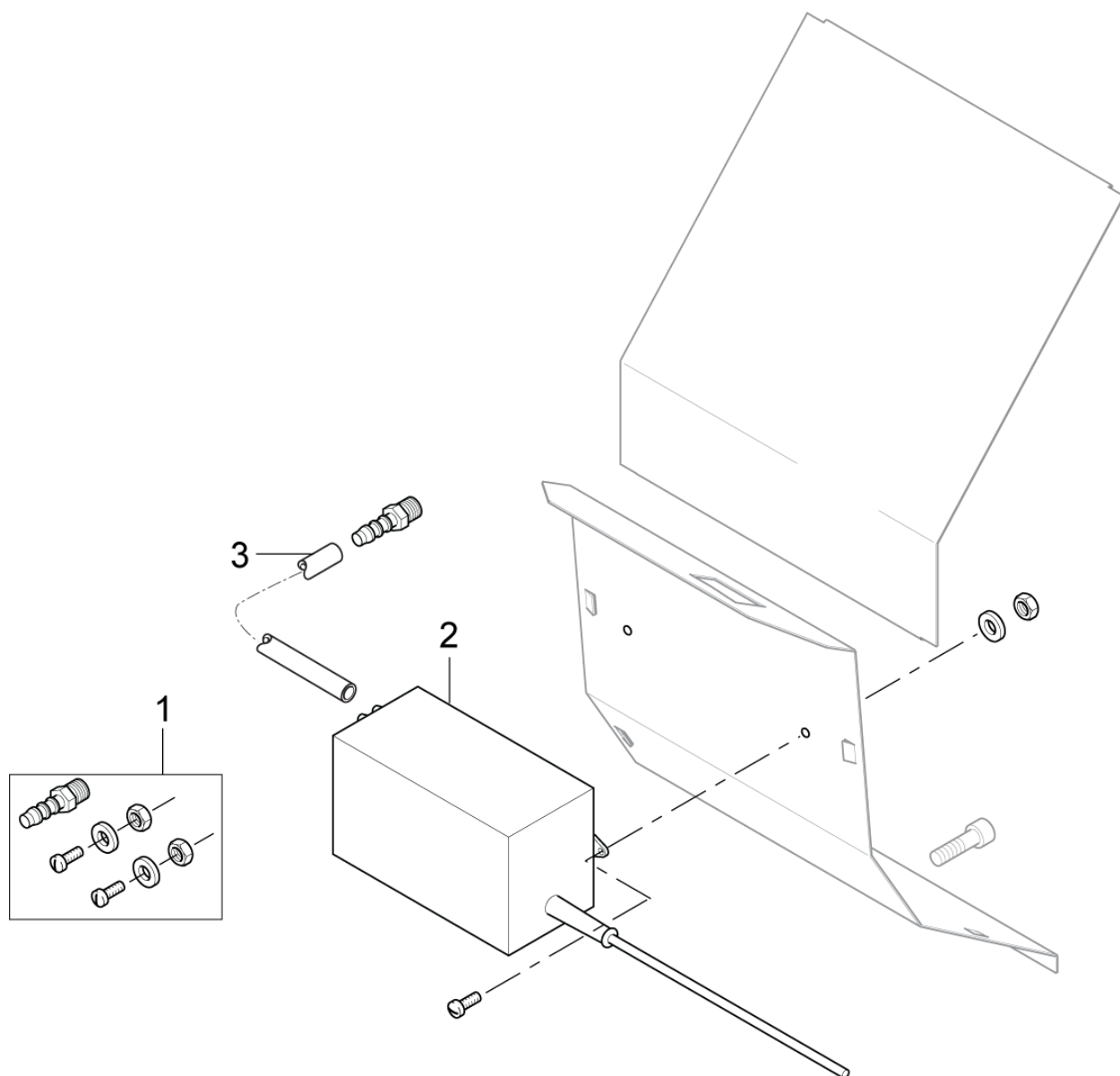
- [1] - TSB-PPW-2013-001 301000620, 301001276DE TSB-PPW-2013-001 Dichtung Kraftstofftank
- [2] - STOCK COVERS GUARANTEE
- [3] - DE TSB-PPW-2013-001 Dichtung Kraftstofftank



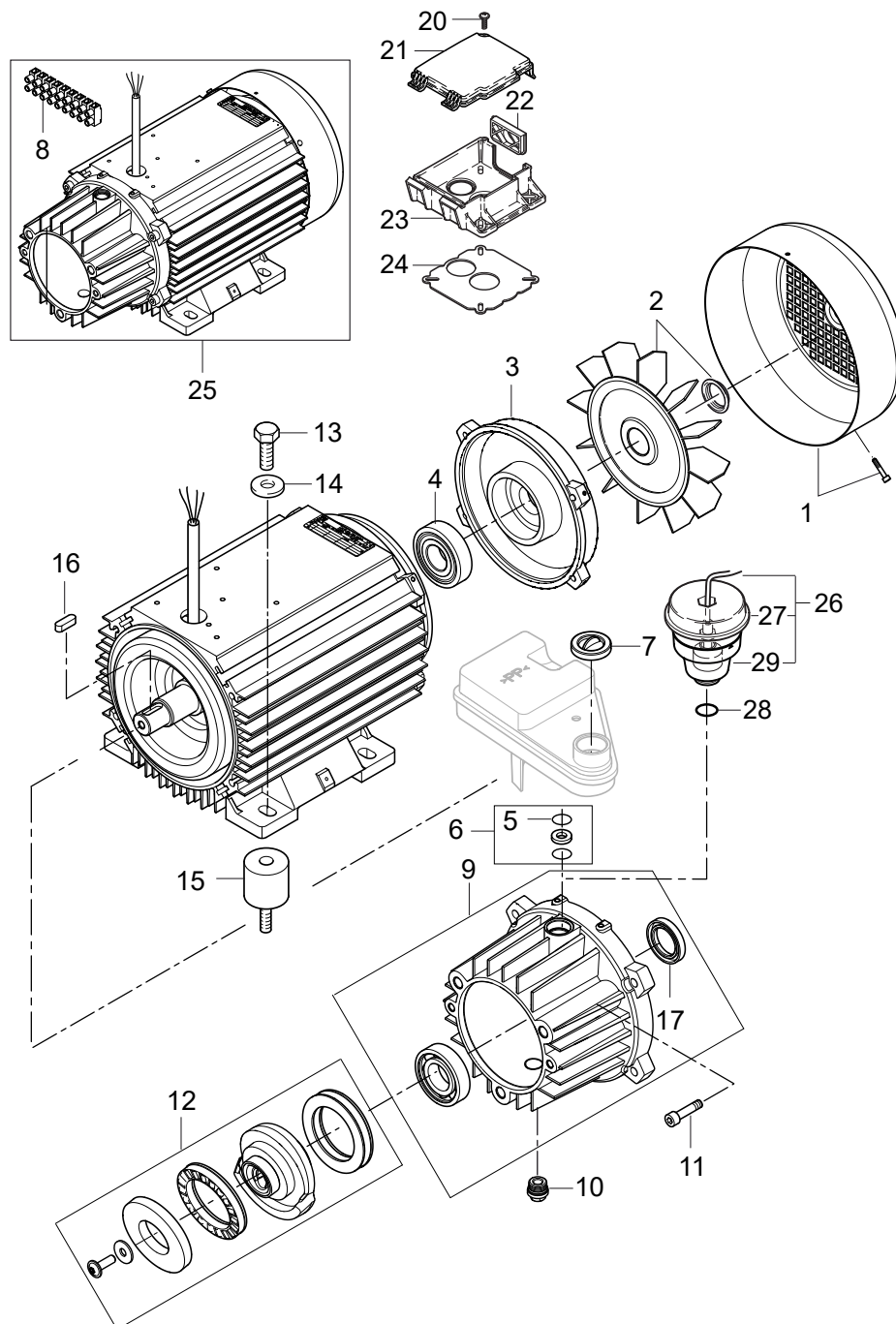
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301001762	1	Wasservorlaufbehälter	
2	101117784	1	Schwimmerventil	
3	62877	1	Schwimmer	
4	62878	1	Membrane	
5	34218	1	Filter	
6	301000562	1	Behälter	
7	301000561	2	Deckel RP-Behälter	
8	18086	1	Blechschaube 2,9x13	
9	5606	1	Blechschaube 2,9x19	
10	909100138	8	Schraube 5x20	
11	301000560	1	Deckel	
12	301000932	1	Hinweisschild Kalkschutz	[1]
13	301000695	1	Schwimmerschalter	
14	101117872	1	Dichtungssatz	[1]
15	101117805	1	ADAPTER KIT	[2]
16	11654	1	Schlauchklemme 11,5	
17	101406100	1	Schlauch 6x3 mm x 5 m	
18	106404529	1	GARDENA COUPLING MALE 3/4	
19	2770	2	Federring A 8 DIN 128 zn	[1]
20	8892	2	Zylinderschraube M8x 16 ISO4762 VA	[1]
21	107145440	1	Sieb Ventil Komplettsatz	
22		1	Buy pos. 21	
23	5283	1	Schlauchtülle 6R3/8	[1]
24	11654	1	Schlauchklemme 11,5	
25	301001004	1	Deckel	
26	101406100	1	Schlauch 6x3 mm x 5 m	
27	1602945	1	Kupplung kpl. 3/4	
28	3001237	1	Dichtung	
29	1600659	1	Nippel, Schnellkupplung	
29	1605955	1	Nippel	[3]
30	31000569	1	Schlauch	
31	101117926	1	Sieb	
32	3001237	1	Dichtung	
33	301001392	1	Verbindungsstück	

Part Notes:

- [1] - STOCK COVERS GUARANTEE
- [2] - TSB-PPW-2014-001 Water inlet 101117873
- [3] - US



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101117831	1	Schraubverschluss	
2	101117826	1	Anti-Kalk Pumpe 35ml	
3	101117833	1	Schlauch, transparent	

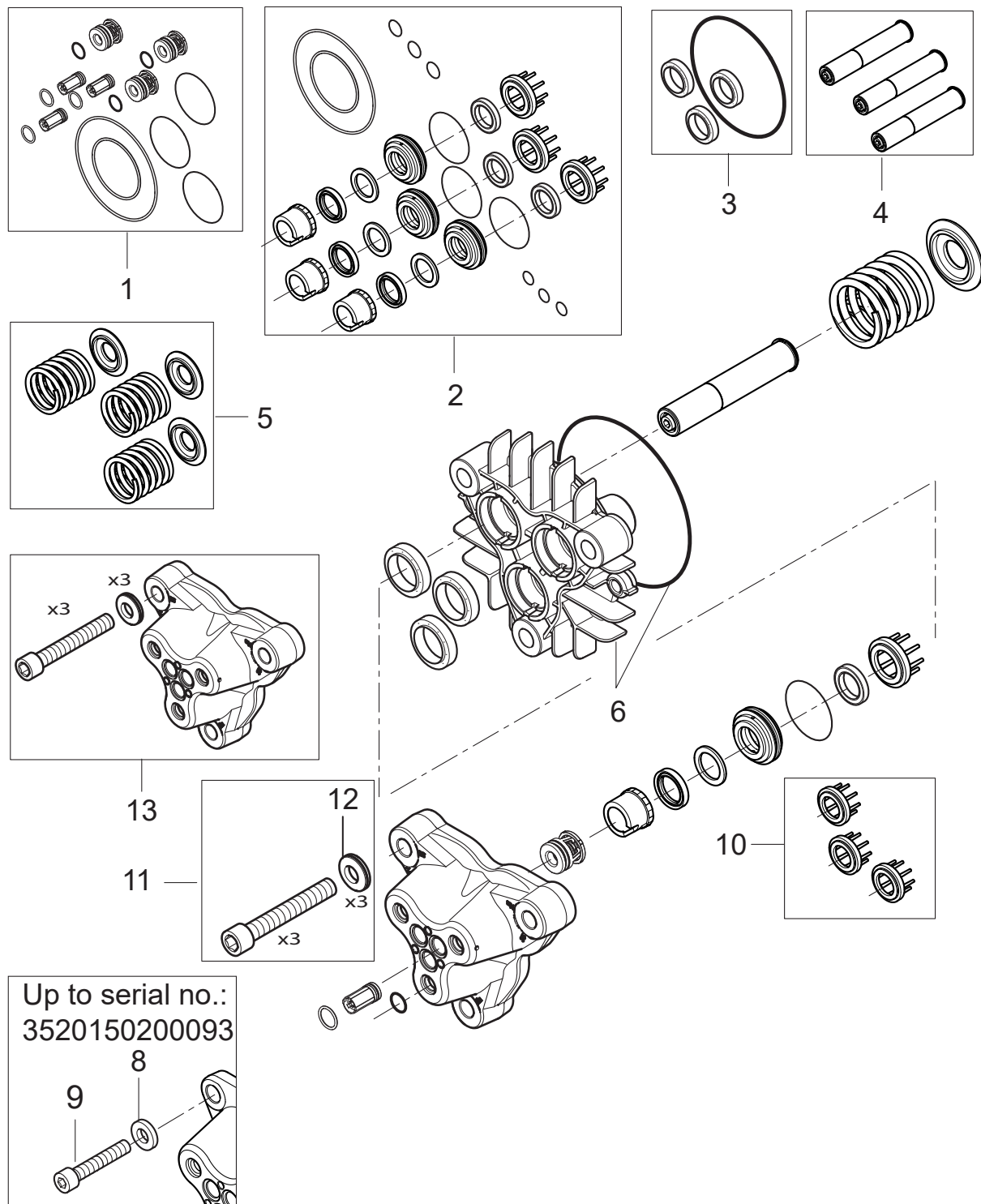


Pos.	Artikel-Nr.	Menge	Variante	Notes
	31001229	1	OIL ISO 150 ALPHASYN-T 20L	
-	5218433	1	Pumpenöl 150 1x1l	[1]
1	107144126	1	Lüfterhaube	[2]
1	107144127	1	Motorabdeckung - EME	[3]
2	107144124	1	Sicherungsring Luefterrad	[4]
2	107144125	1	Lüfterrad	[2]
3	31000148	1	Lagerdeckel	[2]
3	31000150	1	Lagerabdeckung EME	[4]
4	31000149	1	Lager RF	[2]
4	31000151	1	Hinteres Lager EME	[4]
5	3004221	1	O-RING 16X2 NITRIL 70 SHORE	
6	101117818	1	Reperatursatz Ölbehälter	[5]
7	301003168	1	KAPPE FÜR ÖLBEHÄLTER	[5]
8	101117839	1	Klemmleiste	
9	107141967	1	D-BEARING COVER COMPLETE NA5.2	[6]
10	107141982	1	OIL PLUG W/O-RING AND MAGNET NA5.2	
11	107144142	1	Schraube für Pumpengehäus	
12	101118242	1	WOBBLE DISC 10.9 DEG. BEARING KIT NA5.2	[7]
12	101118243	1	WOBBLE DISC 10.2 DEG. BEARING KIT NA5.2	[8]
12	101118245	1	WOBBLE DISC 9.15 DEG. BEARING KIT NA5.2	[9]
12	101118246	1	WOBBLE DISC 8.4 DEG. BEARING KIT NA5.2	[10]
12	101118247	1	WOBBLE DISC 8.7 DEG. BEARING KIT NA5.2	[11]
12	101118250	1	WOBBLE DISC 6.1 DEG. BEARING KIT NA5.2	[12]
13	1801133	4	Schraube M10X25	
14	4827	4	Scheibe 10,5x2,5 A ISO 7093-1 zn	
15	107318091	1	Schwingungsdämpfer	
16	19639	1	Passfeder A 8x7x25	
17	G120414	1	Dichtring Ø30XØ47X7	
20	10028	1	Ejotschraube KA50x14 WN1411 verz	
21	301000782	1	Deckel	
22	17106	1	Abschlussdeckel	
23	301000781	1	Rahmen	
24	301000845	1	Dichtung	
25	107141981	1	MOTOR 2.2KW/230/1/50 HZ NA5.2	[13]
25	107141959	1	MOTOR 3.7 KW 60HZ 230V 1PH 25A 4-36	[14]
25	107141951	1	MOTOR 4KW 200/3/50-60	[15]
25	107141979	1	MOTOR 5.5 KW 220/230/400/440/3/50/60 EU	[16]
25	107141980	1	MOTOR 4KW 230/400/220/440 3/50/60 NA5.2	[17]
26	301000616	1	Füllstandsanzeige Pumpenöl	
27	301000615	1	Deckel	
28	56554	1	O-Ring 14x1,78	
29	301000614	1	Öltank	

Part Notes:

- [1] - 0,73L -OIL TYPES_QUANTITY for HPW_APRIL 2017
- [2] - RF – has Nilfisk letter on the motor type plate
- [3] - GUARANTEE DATE EXPIRED
EME – has EME letter on the motor type plate
- [4] - EME – has EME letter on the motor type plate
- [5] - READ TSB-PPW-2010-026 NEW OIL CAN
- [6] - TSB-PPW-2015-002 NA5.2 Pump Information
- [7] - 4-55 – MH 4M-200/1010 400/3/50
- [8] - 4-50 – MH 4M-190/960 X 400/3/50
4-50 – MH 4M-190/960 230-400/3/50
4-47 – MH 4M-170/890 200/3/50 JP
- [9] - 4-55 – MH 4M-200/1010 220-440/3/60
4-43 – MH 4M-180/860 X 400/3/50
- [10] - 4-47 – MH 4M-170/890 200/3/60 JP
- [11] - 4-36 – MH 4M-165/820 X 400/3/50

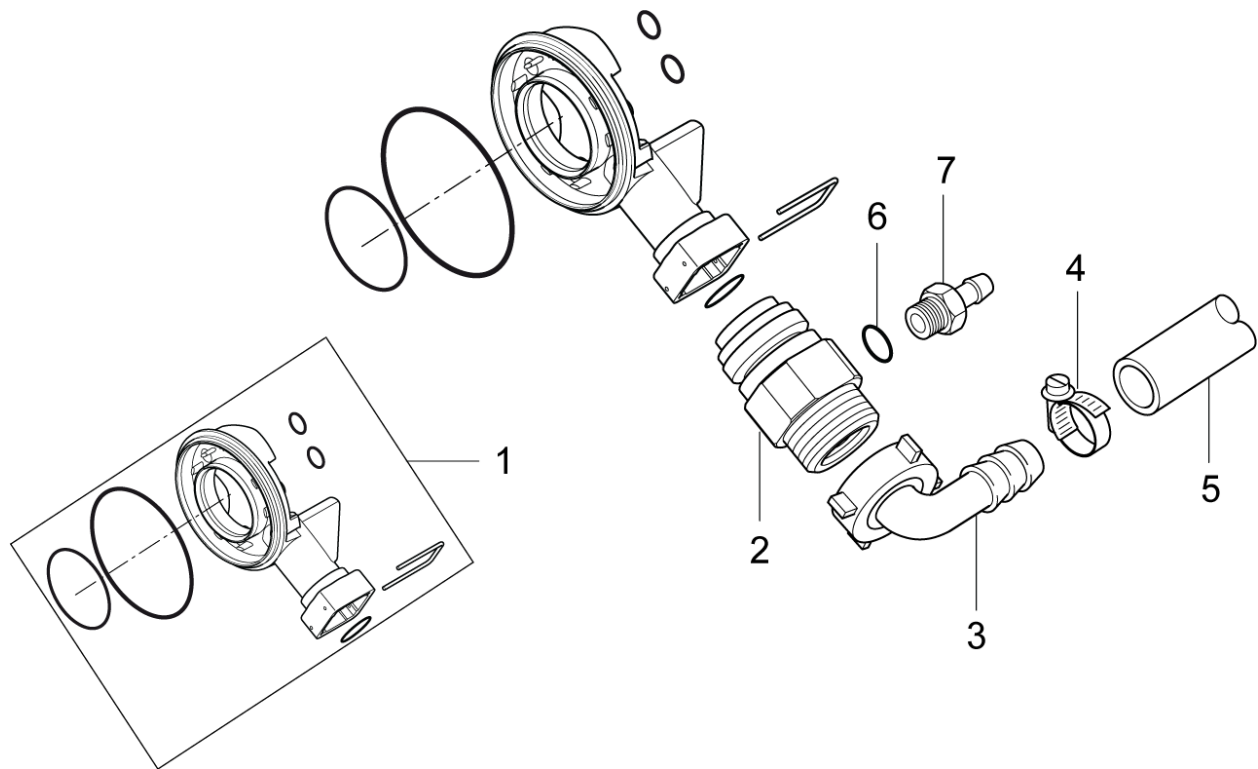
-
- | | | |
|------|---|--------------------------------------|
| [12] | - | 4-25 – MH 4M-140/560 X 230/1/50 |
| [13] | - | STOCK COVERS GUARANTEE |
| | | 4-25 – MH 4M 140/560 230/1/50 |
| [14] | - | NEVER LAUNCHED |
| | | 4-36 – MH 4M 165/820 230/1/60/30 USA |
| [15] | - | 4-47 – MH 4M 170/890, JP |
| [16] | - | 4-50 – MH 4M 190/960 |
| | | 4-55 – MH 4M 200/1050 |
| | | 4-54 – MH 4M 200/1050 |
| [17] | - | 4-36 – MH 4M 165/820 |
| | | 4-43 – MH 4M 180/860 |



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	107144100	1	Ventilsatz NA 5	
2	101118323	1	Wasserdichtungssatz	[1]
3	107144102	1	Dichtungssatz Kolben	
4	101118239	1	PISTON KIT - NA5.2	
5	107144104	1	Satz Feder	
6	107141983	1	CYLINDER BLOCK W/ O-RING NA5.2	[2]
8	107141727	3	Beilagscheibe D13	[2]
9	107141513	3	Zylinderkopfschr M12x65	[2]
10	107140919	1	SUPPORT RING NA5 SPARE VPE 3	
11	107141968	1	CYL.SCREW M12X80 WITH NORDLOCK WASHER	[2]
12	107141969	3	WASHER NLX12SP D12.5XD25.4X4.2MM	[2]
13	107141985	1	CYLINDER HEAD NA5.2 W. SCREWS WASHERS	[2]
NS	101118324	1	PUMP KIT NA5.2	[3]

Part Notes:

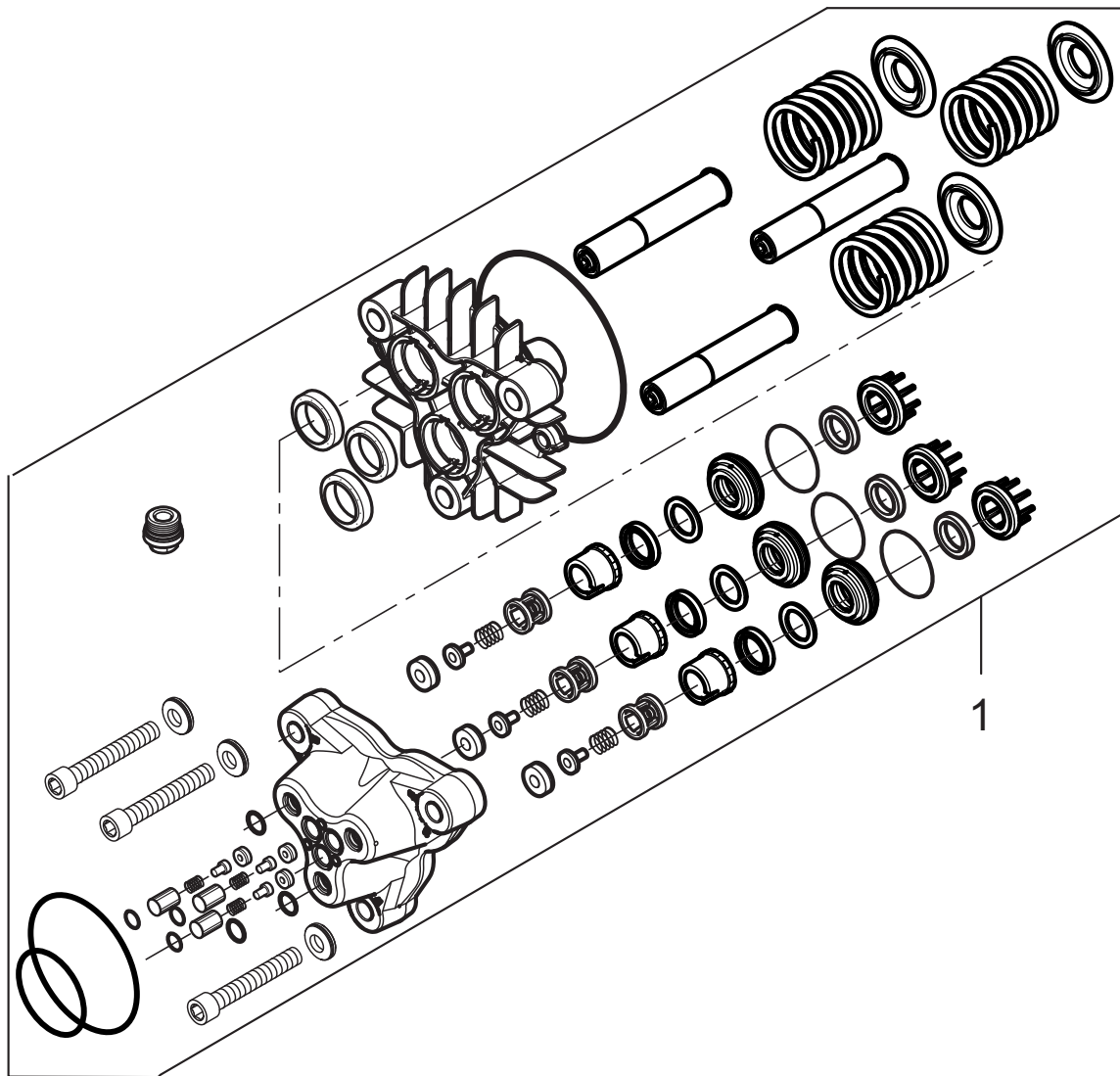
- [1] - TSB-PPW-2020-003 NA5 pump THRUST COLLAR changed
 DE TSB-PPW-2020-003 NA5 Pumpe - Änderung der Druckringe
 TSB-PPW-2020-003 Nouvelles bagues laiton pour pompe NA5
- [2] - TSB-PPW-2015-002 NA5.2 Pump Information
- [3] - 101118324 - NA5.2 Pump kit



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101117929	1	Wasserzulauf NEPTUNE	[1]
2	101117877	1	Ansaugwasserbegrenzer	
3	107142766	1	Schlauchtülle	
4	9262	1	Schlauchschelle SGL 12-20 W2	
5	31000569	1	Schlauch	
6	3000296	1	O-Ring 7,1 x 1,6 DIN	
7	101117778	1	Ansaugfitting	[2]
7	101117953	1	Saugfitting D2,0	[3]

Part Notes:

- [1] - TSB-PPW-2015-003 Water Inlet, 101117929 and 107144109 for NA5 pumps does not fit on NA5.2 pump
- [2] - STOCK COVERS GUARANTEE
- [3] - 4-25 EU and 4-28 AU, NZ
STOCK COVERS GUARANTEE



101118324 - NA5.2 Pump kit

NEPTUNE 4-50 FA / MH 4M 190/960

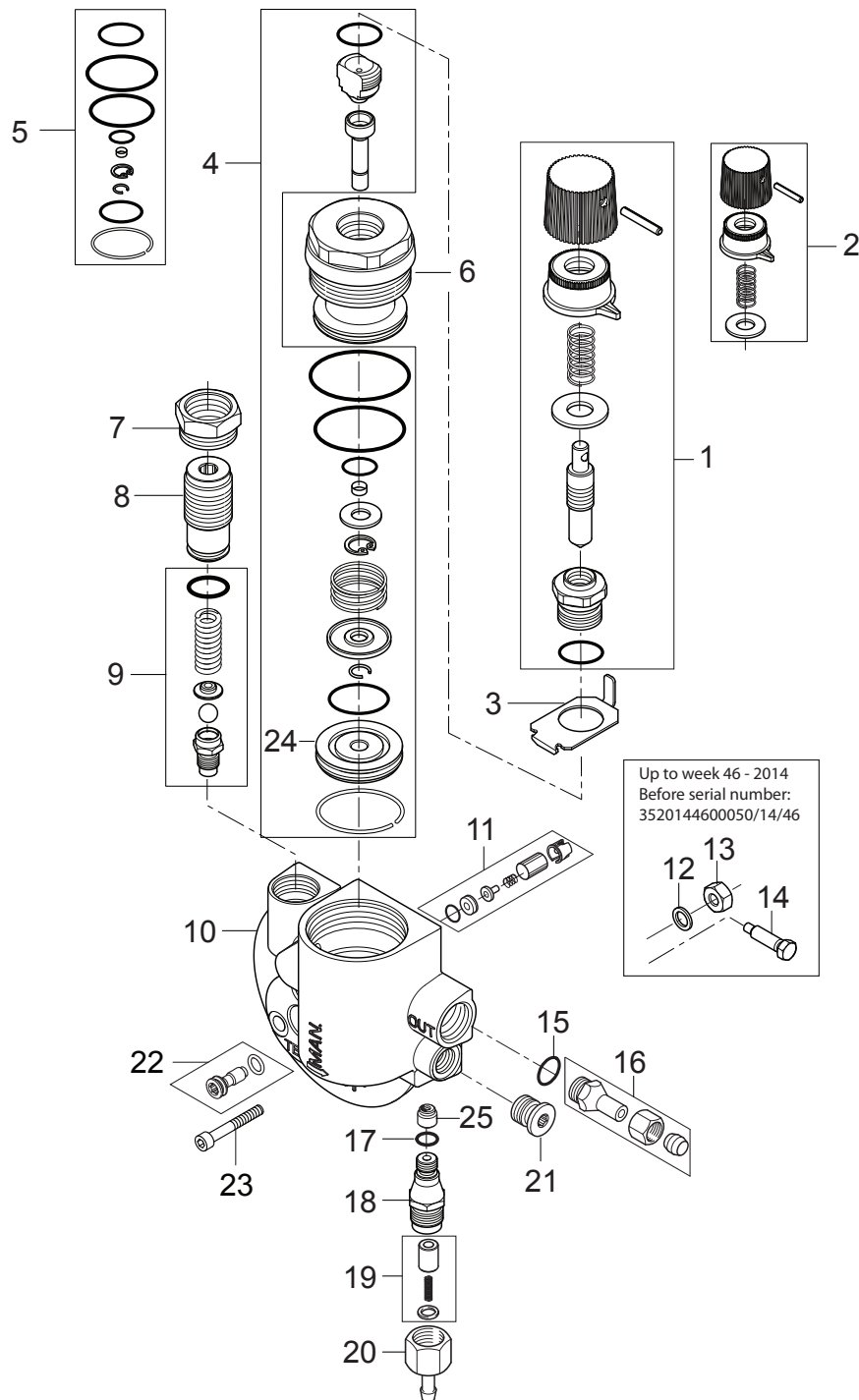
2017.11.02

2020.05.04

Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101118324	1	PUMP KIT NA5.2	[1]

Part Notes:

[1] - TSB-PPW-2020-003 NA5 pump THRUST COLLAR changed



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	6200561	1	Wassermengenregulator kom	
2	6008041	1	Ventilgriff komp.	
3	101117883	1	Anschlagwinkel	
4	1118546	1	Reparatursatz fuer Umlauf	
5	101117884	1	Dichtungssatz	
6	6150642	1	Bodenschraube	[1]
7	6100928	1	Mutter	
8	6100940	1	Einstellschraube	
9	1118512	1	Sicherheitsventil	
10	107144410	1	BY-PASS VENTIL	[2]
11	101118159	1	Bypassventil Neptun 4/5	[2]
12	3001377	1	Zylinderkopfdichtung	[3]
13	6150680	1	Gegenmutter	[4]
14	101117887	1	Einstellschraube für NA5	[3]
15	1801075	1	Dichtring	
16	6220554	1	Verbindungsstück	[5]
17	3001740	1	O-RING 7.66X1.78 NITRIL 70SH	
18	101117890	1	Gehäuse Lufteinlassventil	
19	1119317	1	Reparatursatz fuer Entlue	
20	6221529	1	Deckel f. Ventilgehaeuse	
21	101117924	1	Stopfen für MPU 1/8	
22	107144137	1	Stopfen	
23	107144142	1	Schraube für Pumpengehäus	[6]
24	107141735	1	Kolben für By-Pass	
25	107144411	1	NOZZLE 1 DOT F. NA5 FA UV D1.80	[7]
25	107144412	1	Düse Wasserregulierung NA5 Pumpe	[8]
25	107144413	1	NOZZLE 3 DOT F. NA5 FA UV D1.99	[9]

Part Notes:

- [1] - STOCK COVERS GUARANTEE
- [2] - TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes
- [3] - Up to week 46 - 2014
TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes
- [4] - NO LONGER AVAILABLE
Up to week 46 - 2014
TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes
- [5] - TSB-PPW-2011-010 Neptune 4 FA S-pipe 101117923TSB-PPW-2011-010 Neptune 4 FA S-pipe 101117923
- [6] - contains hardware for one pump

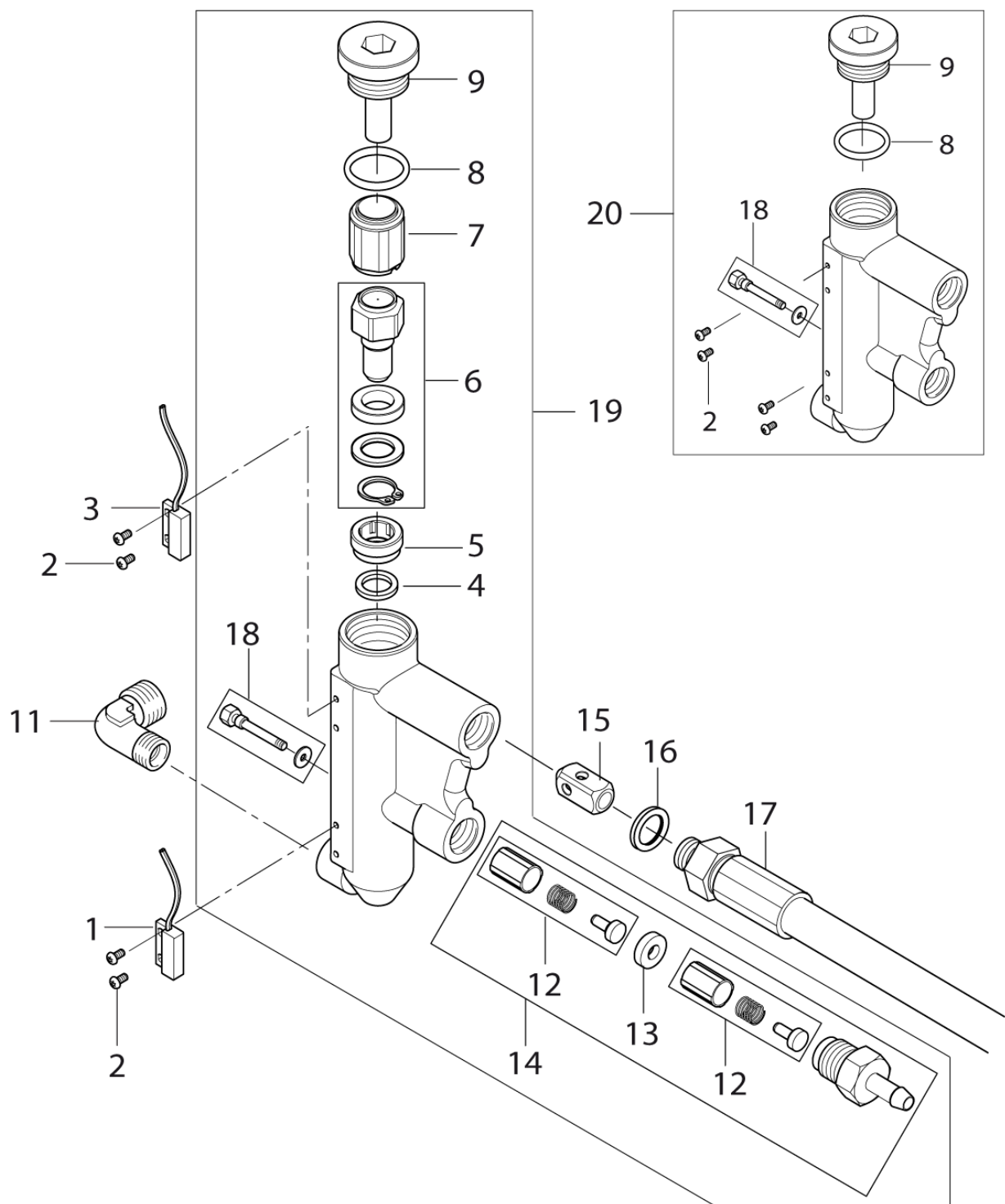
3x Screw HX M6 x 45 ISO 4762

2x CYLINDRICAL SCREW M6 X 18

2x Screw M8x40ISO47628.8zn

4x SCREW M8X35 ISO 4017

- [7] - STOCK COVERS GUARANTEE
4-25, 4-28, After week 46 2014
TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes
- [8] - 4-39, 4-44, 4-50, 4-55, After week 46 2014
TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes
- [9] - 4-43, After week 46 2014
TSB-PPW-2014-011 NEPTUNE 4 - 5 FA By-Pass Valve Changes



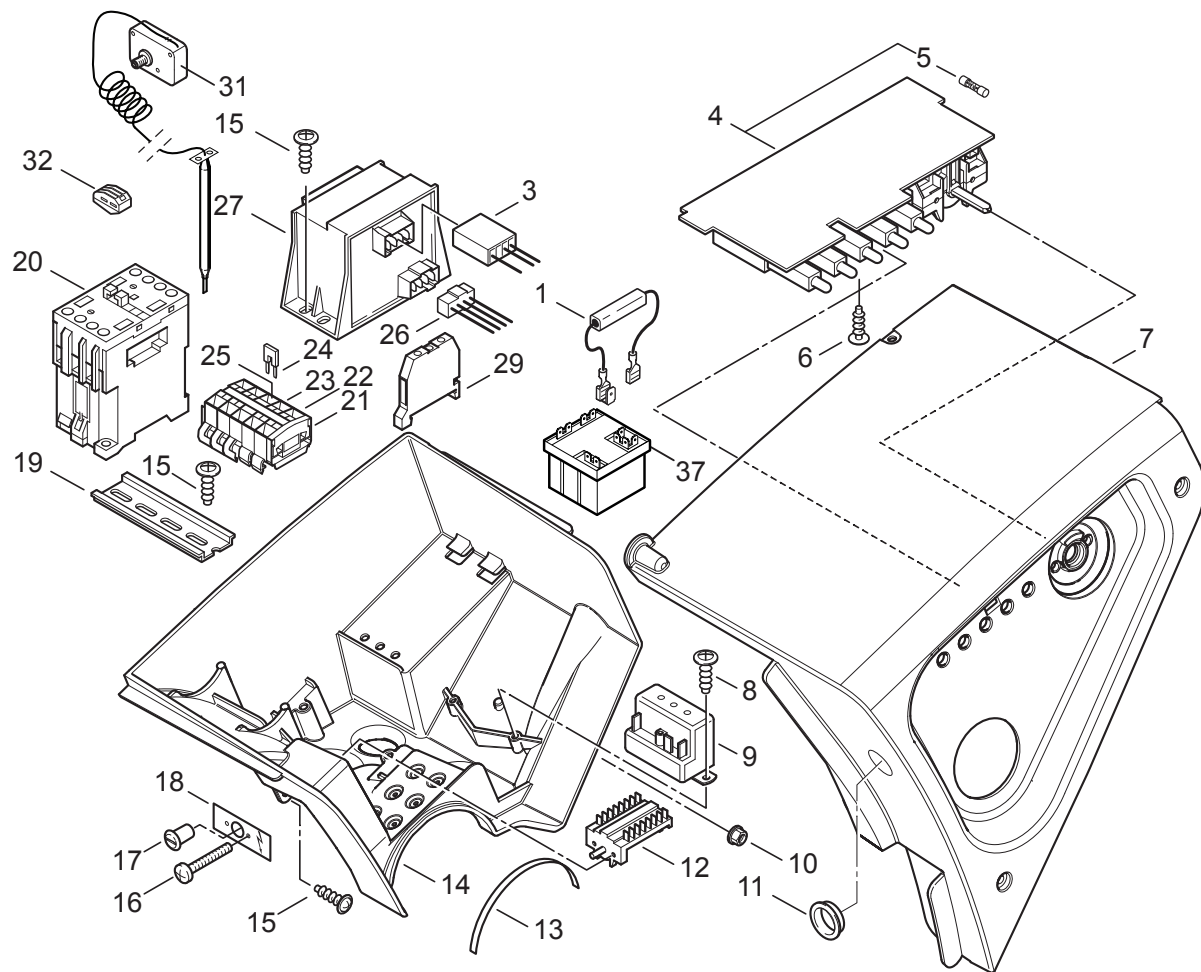
Resource notes:

-> 48.2010. SEE TSB-PPW-2010-028TSB-PPW-2010-028 Flow control

Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101117891	1	Mikroschalter N/C	
2	101118033	2	SCREW M3X6 BRASS	
3	101117800	1	Reedschalter Kit	
4	3001112	1	O-Ring 10,0 X 3,0 SMS	
5	6201534	1	Sitz	
6	101117896	1	Rückschlagventil mit	[1]
7	6350454	1	Kolben	
8	3000825	1	O-Ring 20,24x2,62	
9	101117899	1	Stecker Strömungswächter	
11	1603119	1	Winkel Dn12X1/4	[2]
12	1119566	2	Reparatursatz fuer Ruecks	
13	6201535	1	Sitz	
14	1119318	1	Rep.satz Rueckschlagventi	
15	6101038	1	Kolben	
16	1801075	1	Dichtring	
17	101117907	1	Schlauch DN8X700mm	
18	101118010	1	Schraubenkit	[3]
19	101118012	1	FLOW CONTROL COMPLETE KIT	[3]
20	101118032	1	Strömungswächter	

Part Notes:

- [1] - TSB-PPW-2016-012 MH 4M FA None return valve 101117896 get stocked
DE TSB-PPW-2016-012 MH 4M FA Strömungskolben 101117896 blockiert
- [2] - TSB-PPW-2011-010 Neptune 4 FA S-pipe 101117923
- [3] - See note

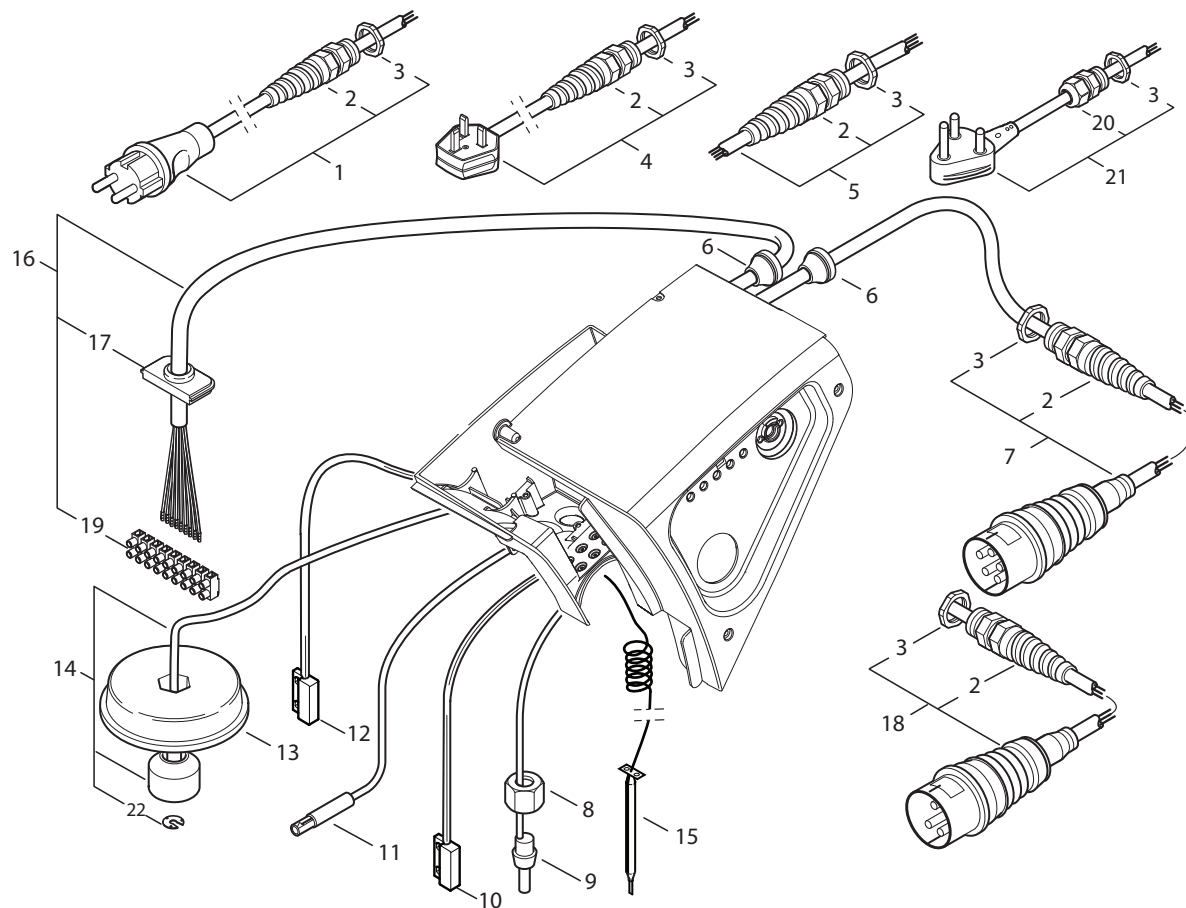


Pos.	Artikel-Nr.	Menge	Variante	Notes
01	301000402	1	Widerstand 15 kΩ	[1]
03	301001238	1	Leitung	[2]
03	301001236	1	Leitung	[3]
03	301001237	1	Leitung	[4]
04	301001231	1	Leiterplatte	
05	3812385	1	Feinsicherung 6,3 A	[5]
05	103821729	1	Feinsicherung 2 A	
06	16860	1	EP- Schraube KA 40x12 WN1412 A2	
07	301001212	1	Deckel Schaltkasten	
08	16860	2	EP- Schraube KA 40x12 WN1412 A2	[6]
09	11060	1	Relais	[6]
10	12496	1	Sechskantmutter M6	
11	63800	1	Stecker 24,3X26,4	[7]
12	301000293	1	Drehschalter Stern-Dreiec	[8]
13	301001811	1	Dichtung	[9]
14	301001210	1	ELECTRICAL CONTROL BOX N	
15	10028	6	Ejotschraube KA50x14 WN1411 verz	
16	101117739	2	Flachkopfschraube	[8]
17	64580	1	Drehknopf	[10]
18	64586	1	Klebeschild "230-400V Um	[11]
18	64787	1	Etikett	[12]
19	22290	1	Tragschiene 1 m	
20	103822313	1	Schütz 100-C23KJ10	[13]
20	103822317	1	Schütz CJX2-D32-B7 24V	[14]
20	103822301	1	Schütz 100-M12NKD3	[15]
20	103822306	1	Schütz CJX2-D18-B7 24V	[6]
21	301000689	1	Platte	
22	301000688	1	Klemmleiste	
23	301000687	2	Klemmleiste	[6]
24	301000683	1	Brücke	[16]
25	301000686	2	Klemmleiste	
26	301002463	1	Kabel H07V-K 4-polig	[17]
26	301000722	1	Leitung	[18]
27	101117725	1	Leistungstransformator	[19]
27	301001060	1	Transformator 200 V	[14]
27	301001059	1	TRANSFORMER 220AT 460V 24	[20]
27	101117724	1	Transformator 230-400 V	[18]
27	101117724	1	Transformator 230-400 V	
29	14506	1	Klemmleiste	[21]
31	101117723	1	Abgastemperaturüberwachun	
32	301001229	1	Klemmleiste	[22]
37	103822633	1	START RELAY RVA 4AI 6D US	[23]
37	31000485	1	STARTER RELAY	[24]

Part Notes:

- [1] - 4-26PA, 4-29 PA, 4-25 FAX
- [2] - STOCK COVERS GUARANTEE
- 230/400/3/50 *BE*NO* 4-50, 4-58 - 220/460/3/60 *EXP* 4-58
- [3] - 4-26PA, 4-29 PA, 4-25 FAX, 4-36 US
- [4] - 400/3/50 *EU* 4-43 FAX, 4-50 FA, 4-58, 4-44*JP*
- [5] - (US)
- [6] - 4-29 PA, 4-31 PA
- [7] - * SEE NOTE
STOCK COVERS GUARANTEE
- [8] - 230/400/3/50 *BE*NO* 4-50, 4-58 - 220/460/3/60 *EXP* 4-58
- [9] - STOCK COVERS GUARANTEE

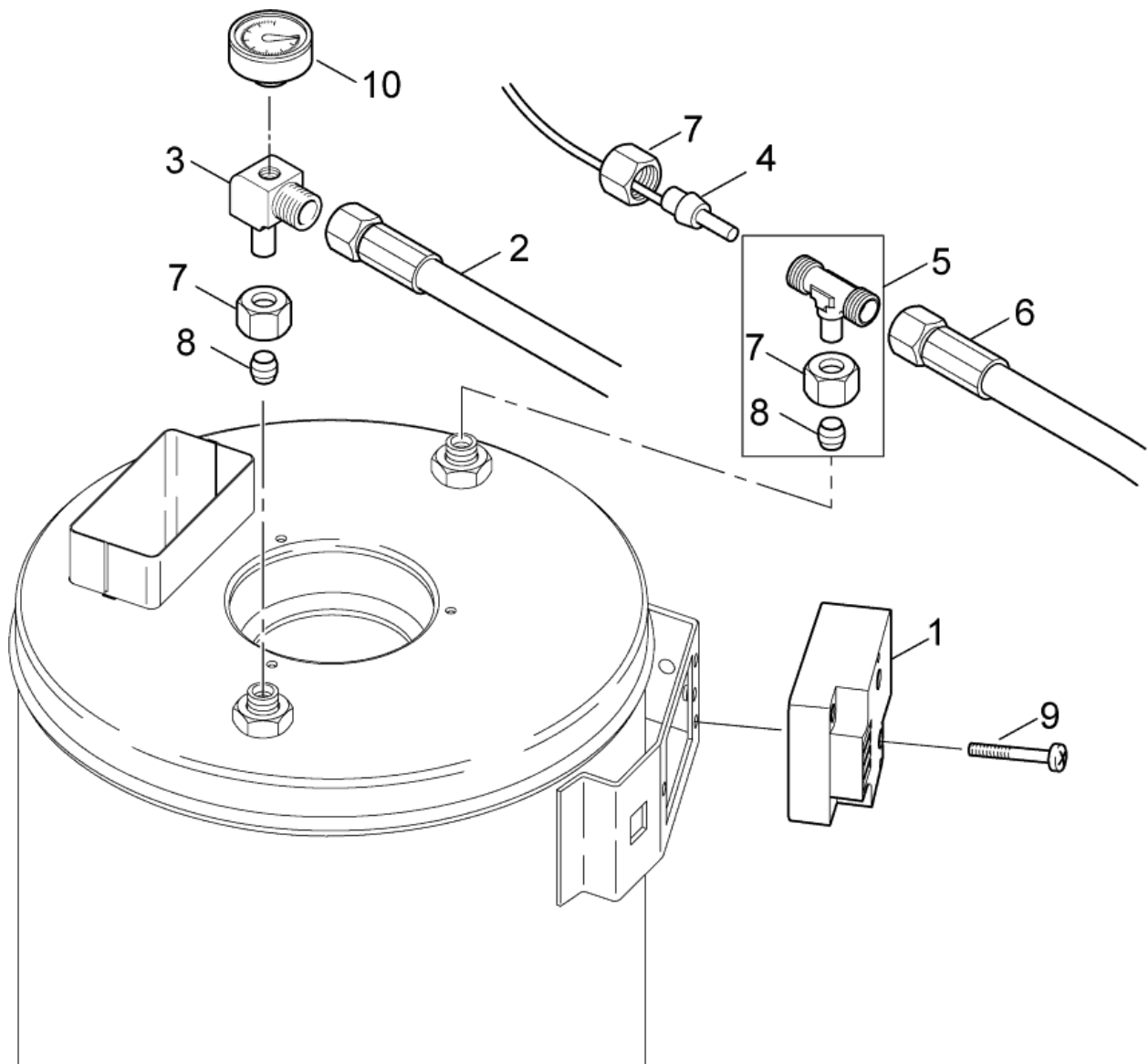
-
- [10] - 230/400/3/50 *BE*NO* 4-50, 4-58 - 220/460/3/60 *EXP* 4-58
- TSB-PPW-2016-007 Rotary knob for Voltage selector switch 230V-400V must be sealed with lacquer
- DE TSB-PPW-2016-007 Drehknopf des Spannungsauswahlschalters 230V-400V muss mit Lack versiegelt werden
- [11] - 230/400/3/50 *BE*NO* 4-50 FA, 4-58
STOCK COVERS GUARANTEE
- [12] - 220/460/3/60 *EXP* 4-58
STOCK COVERS GUARANTEE
- [13] - 4-44 JP, 4-50 FA *BE*NO*, 4-58 *EXP*BE*NO*, 4-36 US
- [14] - 4-26 PA, 4-43
- [15] - *EU* 4-43 FAX, 4-50 FA, 4-58
STOCK COVERS GUARANTEE
- [16] - *EU* 4-43 FAX, 4-50 FA, 4-58
- [17] - 4-26 PA
STOCK COVERS GUARANTEE
- [18] - 4-36 US
- [19] - 4-44 JP
- [20] - *EXP* 4-25 FAX, 4-58
- [21] - 4-26 PA, 4-43
STOCK COVERS GUARANTEE
- [22] - JP
- [23] - 4-36 US
STOCK COVERS GUARANTEE
- [24] - 230-240V 50Hz
-



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000829	1	Anschlussleitung Europa	[1]
2	909100198	1	Schnur Befestigung	
2	909100043	1	Kabelverschraubung	
3	909100020	1	Sechskantmutter M25x1,5 EN 50262 PA	
3	909100019	1	Sechskantmutter M20x1,5 EN 50262 PA	
4	301002989	1	CORD H07RN-F 3G1.5X6.0 AS3112	[2]
4	301000912	1	Anschlussleitung GB	[3]
5	301001384	1	Netzleitung VCT 4X3,5X11	[4]
5	301000834	1	Anschlussleitung Europa	[5]
5	301000833	1	Leitung	[6]
6	3803780	2	Tülle	
7	301000834	1	Anschlussleitung Europa	[7]
8	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	
9	301000730	1	Temperaturfühler	
10	101117891	1	Mikroschalter N/C	
11	301000729	1	Fotodiode	
12	101117800	1	Reedschalter Kit	
13	301000615	1	Deckel	
14	301001196	1	Schwimmerschalter	
15	101117723	1	Abgastemperaturüberwachun	
16	101117846	1	Kabelsatz 9 1PH AWG 14	[8]
17	17106	1	Abschlussdeckel	
19	101117839	1	Klemmleiste	
20	107141571	1	CABLE GLAND KIT	[9]
21	301000407	1	Netzleitung SJOW AWG10/3	[10]
22	107142593	1	HOLDING WASHER PE	[11]

Part Notes:

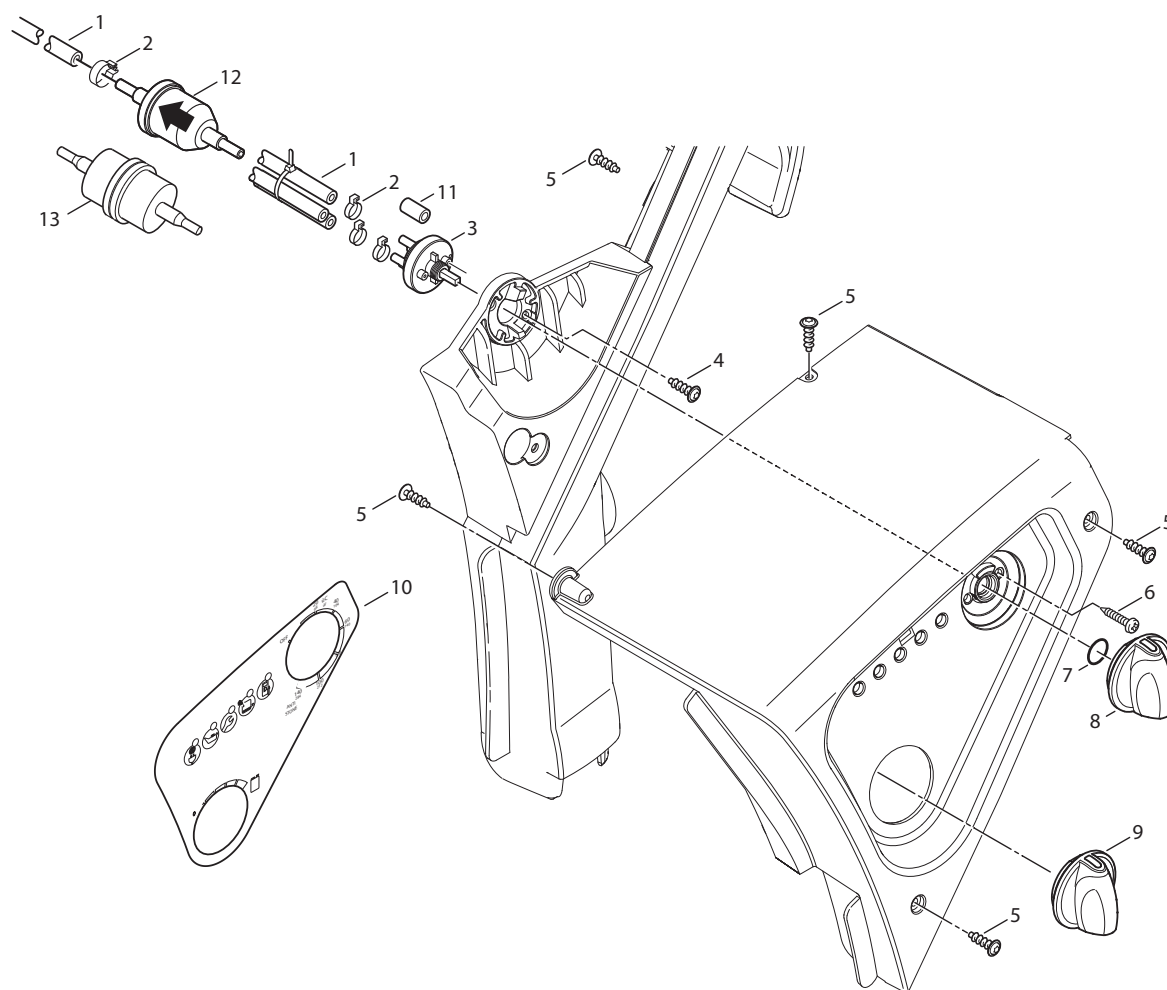
- [1] - 1x220-230V 50-60Hz
STOCK COVERS GUARANTEE
- [2] - 4-28 FA
NO LONGER AVAILABLE
- [3] - GB
- [4] - JP
- [5] - 3x400V 50Hz EU
- [6] - 3x230/400V 50Hz NO, B - 3x220-460V 60Hz Exp.
STOCK COVERS GUARANTEE
- [7] - (Gerni)
- [8] - STOCK COVERS GUARANTEE
- [9] - US
STOCK COVERS GUARANTEE
- [10] - 4-36 US
GUARANTEE DATE EXPIRED
- [11] - TSB-PPW-2016-017 Locking ring for oil level switch falling off



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101117759	1	Zündtransformator 220-240	[1]
1	301002083	1	Zündtransformator 110-120	[2]
2	101117912	1	Schlauch DN8X600mm	[3]
3	101117911	1	Winkel	
4	301000730	1	Temperaturfühler	
5	101118093	1	Verbindungsstück	
6	301000855	1	Hochdruckschlauch DN 8, 650 mm	
7	1081	3	Überwurfmutter DIN 3870-A L 12 St/zn	
8	1080	2	CUTTING RING L12 B DIN 3861 ST/ZN	
9	42236	2	Zyl. Schraube M 5x	
10	301000246	1	Manometer	

Part Notes:

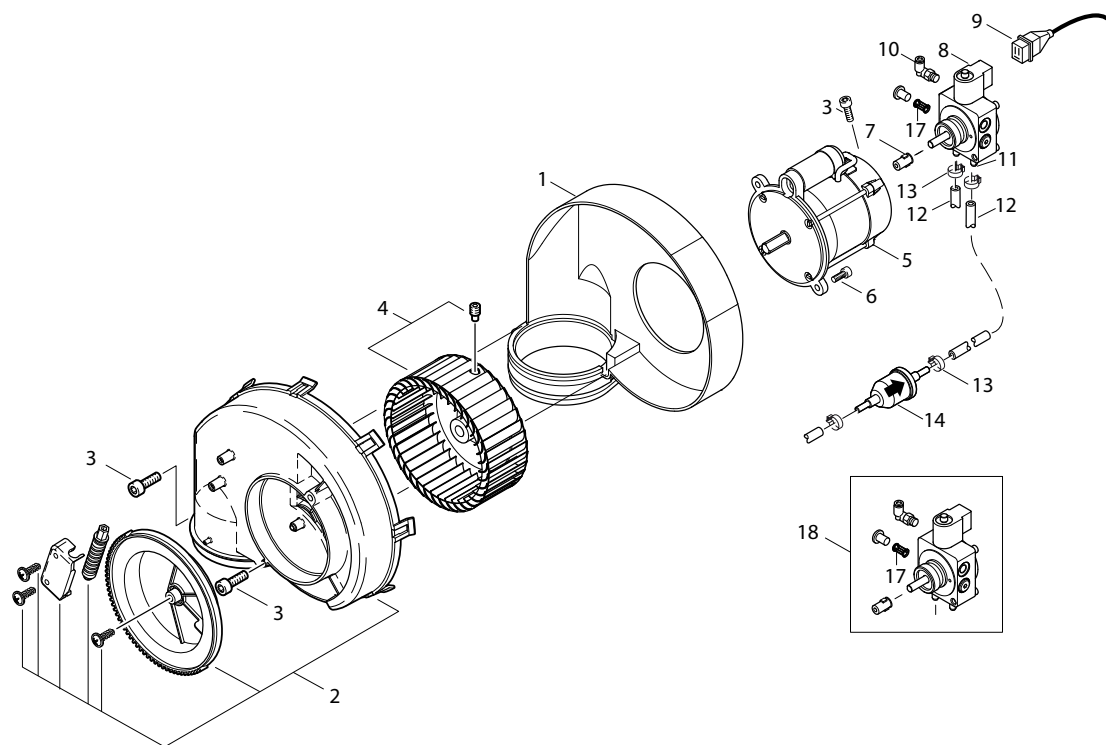
- [1] - TSB-PPW-2018-004 Boiler cannot start - no ignition
FR TSB-PPW-2018-004 Le bruleur ne démarre plus
DE TSB-PPW-2018-004 Brenner startet nicht - keine Zündung
- [2] - GUARANTEE DATE EXPIRED
- [3] - STOCK COVERS GUARANTEE



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	101406100	1	Schlauch 6x3 mm x 5 m	
2	11654	3	Schlauchklemme 11,5	
3	301001000	1	Ventil	
4	1814730	2	Schraube 3,5x10	
5	1814614	6	Schraube 5x18	
6	19527	2	Senkschraube M4x10	[1]
7	9868	1	O-Ring 10x2,5	
8	909100204	1	Drehknopf 6x5 blau	
9	909100214	1	Schalter GR 1 4 Kt	
10	301001227	1	Betriebsanweisung	[2]
11	301001906	1	Verschlusskappe	
12	301002926	1	Filter	
13	6184100	1	Brennstofffilter	[3]

Part Notes:

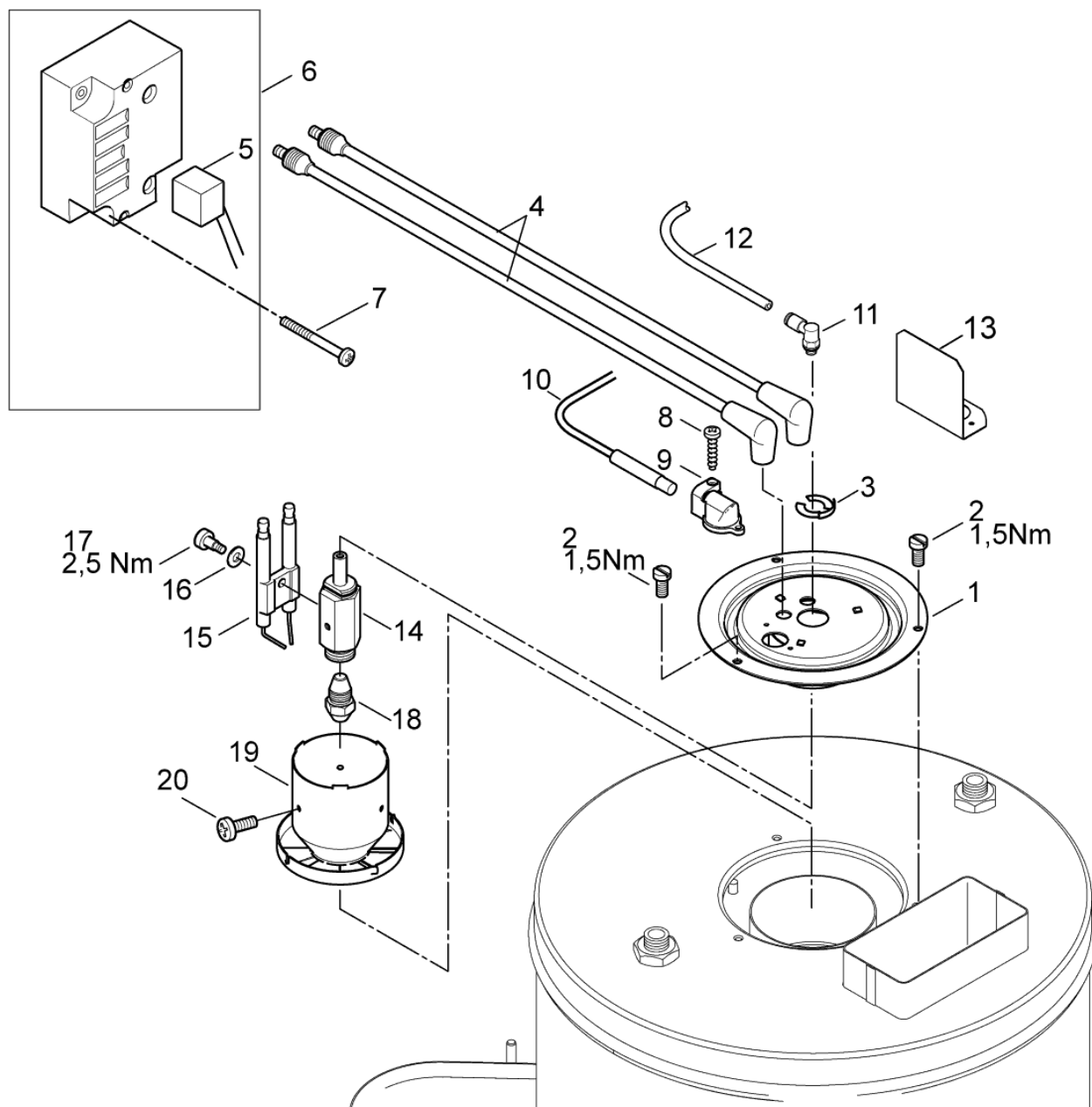
- [1] - GUARANTEE DATE EXPIRED
- [2] - STOCK COVERS GUARANTEE
- [3] - ONLY for NEPTUNE 4-54 PAX SWISS LINE 400/3/50 CH



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000495	1	Lüftergehäuse	
2	301000852	1	Abdeckung	
3	32535	3	Zylinderschraube M5x16	
4	301000889	1	Lüfterrad	
5	106408257	1	BRENNERMOTOR - 0.23KW/230V/50HZ/1PH	
5	107142705	1	MOTOR BURNER CPL. 350W/110-120V/50/60HZ	[1]
5	106408258	1	MOTOR BURNER - 0.29KW/230V/50HZ/1PH	[2]
6	4697	2	Zylinderschraube M6x16	
7	101117707	1	Verbindungskupplung	
8	3821089	1	Spule m. Mutter und Scheibe	
9	101117703	1	Zuleitungskabel Magnetven	
10	101117706	1	Winkelverschraubung	
11	101117777	1	Schlauchverbindung zur Öl	
12	106408244	1	HOSE D6X2.5 - 5 METERS	
13	11654	2	Schlauchklemme 11,5	
14	301002926	1	Filter	
17	31001081	1	FILTER FOR OIL PUMP	
18	101117673	1	Ölpumpe komplett	

Part Notes:

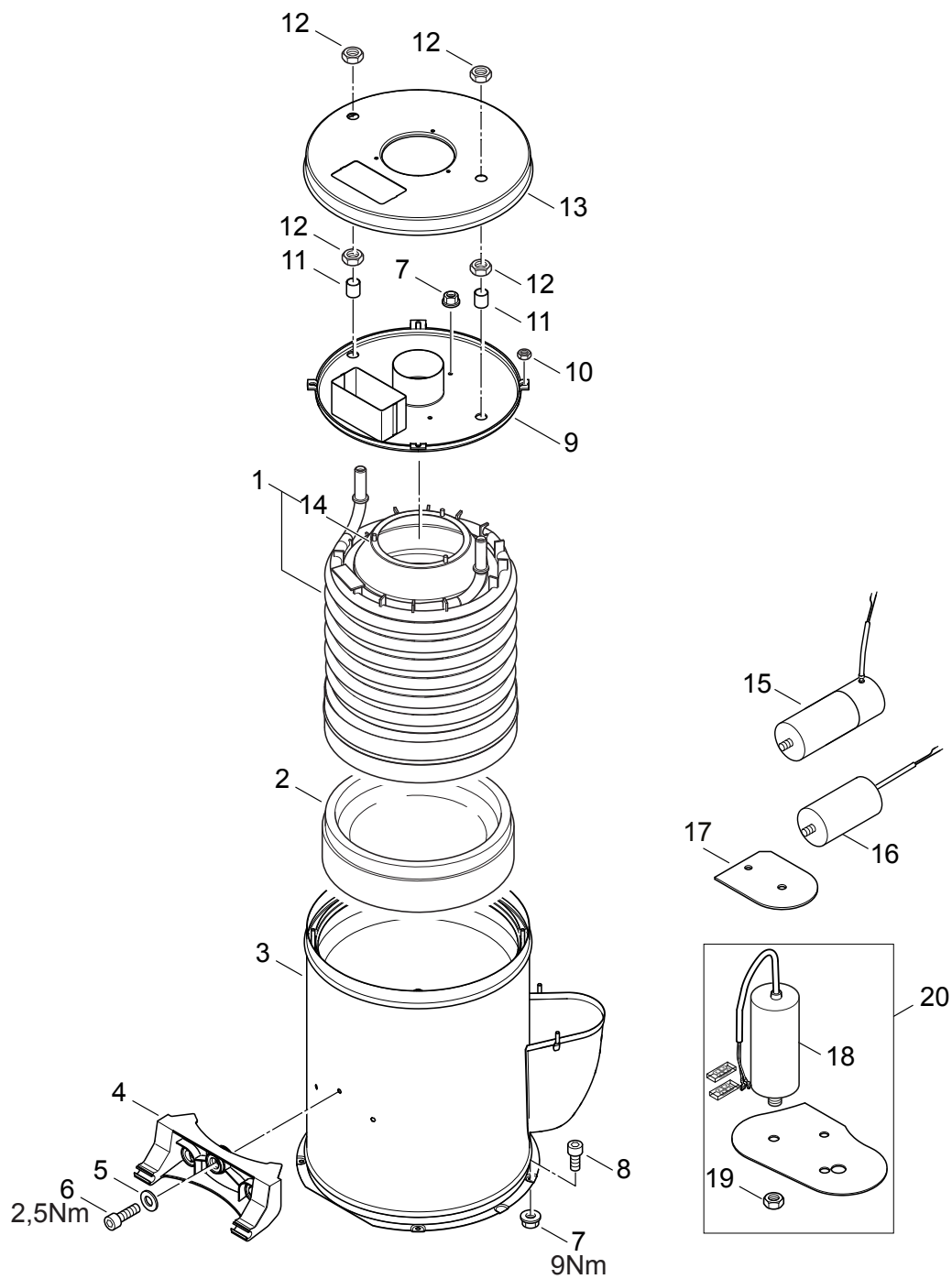
- [1] - STOCK COVERS GUARANTEE
GB 110/1/50
- [2] - JP, US, KR



Pos.	Artikel-Nr.	Menge	Variante	Notes
01	101117757	1	Abdeckung Brenner komplet	
02	4820	3	Zylinderschraube M5x10	
03	101117876	1	Sicherungsring	
04	101117760	1	Zündkabel 2Stk.	
05	101117756	1	Zuleitungskabel Zündtrans	
06	301002083	1	Zündtransformator 110-120	[1]
06	101117660	1	IGNITION TRANSFORMER W/PRIMARY CORD	[2]
07	42236	2	Zyl. Schraube M 5x	
08	5606	1	Blehschraube 2,9x19	
09	301000934	1	Halter	
10	301000729	1	Fotodiode	
11	101117913	1	Winkelverschraubung	
12	909100141	1	Brennstoffleitung 4x1 mm x 1 m	
13	101117922	1	Flammensensor KIT	[3]
14	101117915	1	Düsenstock	
15	301150009	1	Elektrode	
16	909100144	1	Federscheibe B5	
17	909100143	1	Schraube M4x4,5	
18	2802712	1	Öl Düse 1.0 GAL 60 Grad	[4]
18	61659	1	Düse 1.25 GAL 60°	[5]
19	301001278	1	Stauscheibe	[6]
19	301001683	1	Stauscheibe	[7]
20	51848	3	Linsenschraube M3x 4 DIN 7985 zn	

Part Notes:

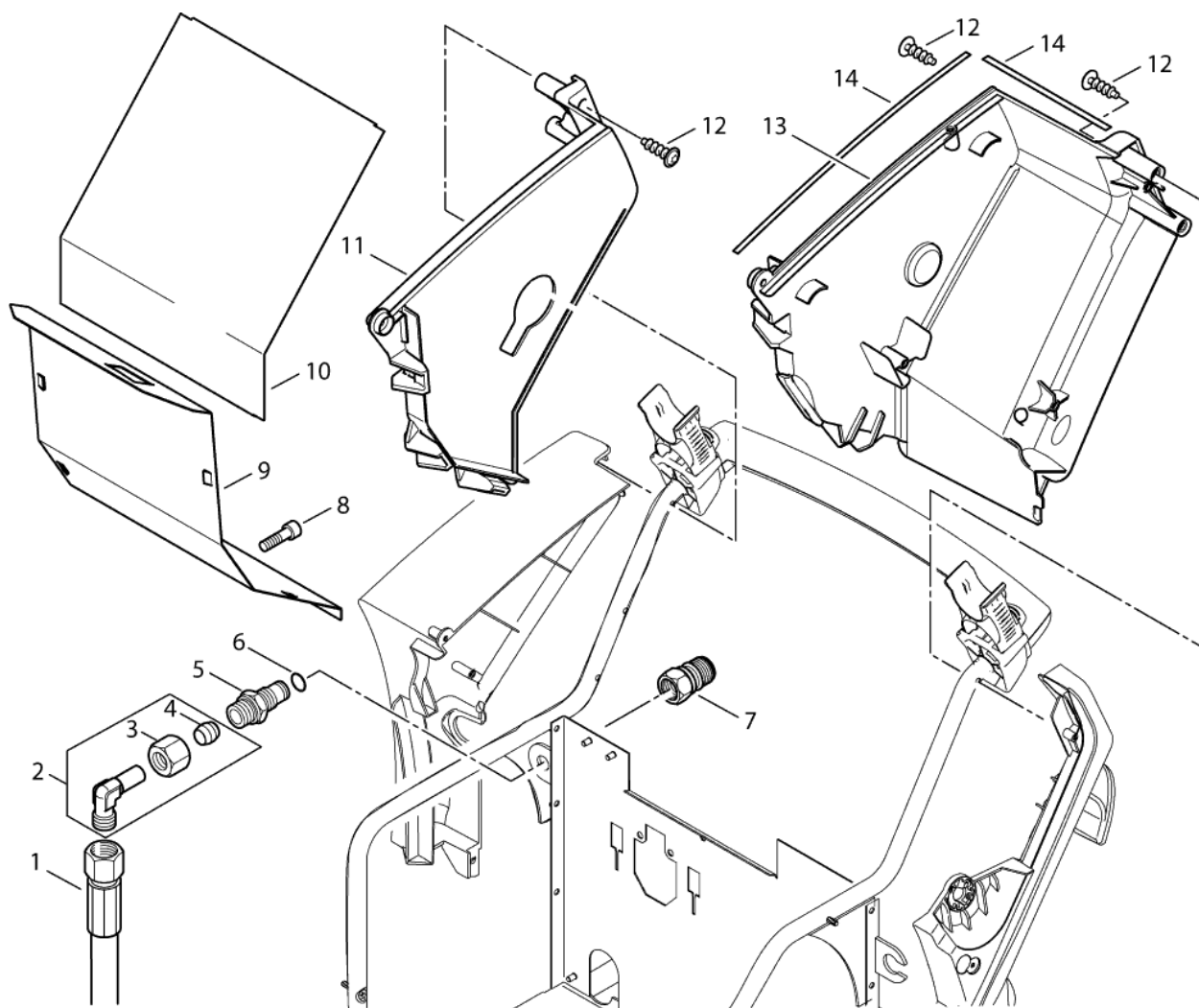
- [1] - (cable not included)
GUARANTEE DATE EXPIRED
- [2] - and 200V JP
- [3] - STOCK COVERS GUARANTEE
- [4] - 4-25 (EU), 4-28 (AU, NZ)
- [5] - 4-28 exp, 4-36, 4-39, 4-43, 4-44, 4-50, 5-55
- [6] - 4-28 exp, 4-36, 4-39, 4-43, 4-44, 4-50, 5-55
STOCK COVERS GUARANTEE
- [7] - 4-25 (EU), 4-28 (AU, NZ)
STOCK COVERS GUARANTEE



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301001370	1	Heizschlange Edelstahl	[1]
1	301001371	1	Heizschlange	
2	301001367	1	Isolierung	
3	301001364	1	Brennermantel	
4	301001260	1	Scharnier	[2]
5	2763	3	Scheibe 5,3x1,0 ISO 7089 zn	
6	3873	3	Schraube M5x30	
7	12496	7	Sechskantmutter M6	
8	3913	4	Zylinderschraube M6x12	
9	301001773	1	BRENNERDECKEL INNEN VORM.	
10	12263	4	Sechskantmutter M6	
11	301000582	2	Hülse	
12	7012	4	Mutter 6kt M18x1,5	
13	301000534	1	Deckel	
14	301000541	1	Abgasführungshaube	
15	101118003		CAPACITOR 100UF KIT	[3]
16	101118002	1	CAPACITOR 70UF KIT	[4]
17	101118014	1	PLATE FOR CAPACITOR KIT	[5]
18	101118003	1	CAPACITOR 100UF KIT	[6]
19	61467	1	Sechskantmutter M8 TENS	
20	101118048	1	START KIT FOR CAPACITOR 100UF	[2]

Part Notes:

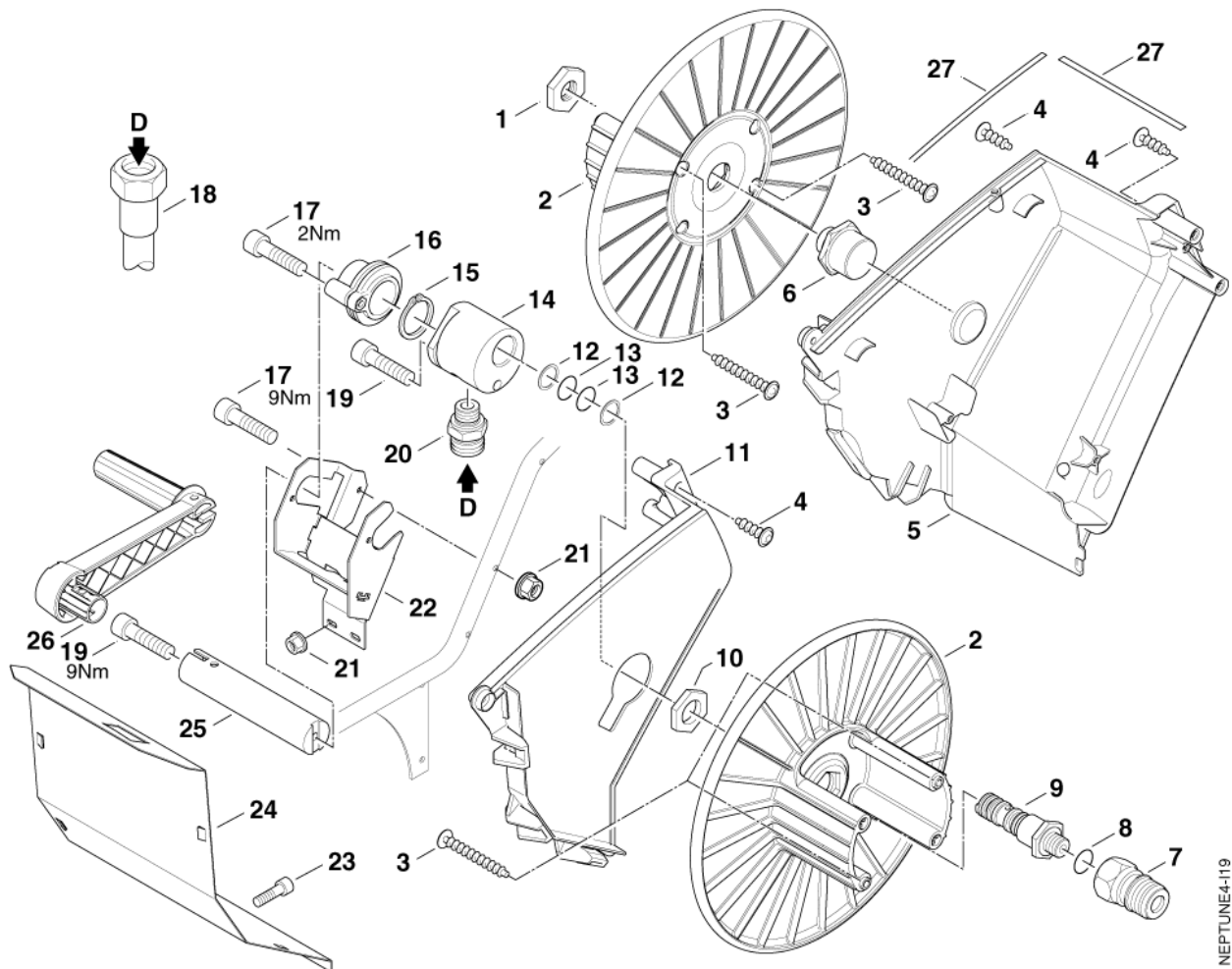
- [1] - NEPTUNE 4-28 SS (OPTION)
- [2] - GUARANTEE DATE EXPIRED
- [3] - 4-36 230/1/60/30 US, 4-28 220/1/60 EXP
- [4] - 4-28 220/1/60 EXP
- [5] - STOCK COVERS GUARANTEE
220-240/1/60 USA
- [6] - 4-36 230/1/60/30 US



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301000855	1	Hochdruckschlauch DN 8, 650 mm	[1]
2	101118094	1	Kupplungssatz 90D ISO	[1]
3	1081	1	Überwurfmutter DIN 3870-A L 12 St/zn	[1]
4	1080	1	CUTTING RING L12 B DIN 3861 ST/ZN	[1]
5	301000627	1	Verbindungsstück	[1]
6	42768	1	O-Ring 11,2x1,8	[1]
7	1600493	1	Anschlusstück	[1]
8	3913	2	Zylinderschraube M6x12	[1]
9	301001254	1	Rückwand	[2]
10	301001255	1	Ablageblech	[2]
11	301001190	1	ABDECKUNG SHL-TROMMEL PP	[1]
12	1814614	3	Schraube 5x18	[1]
13	301001189	1	Abdeckung links	[2]
14	301001811	2	Dichtung	[2]

Part Notes:

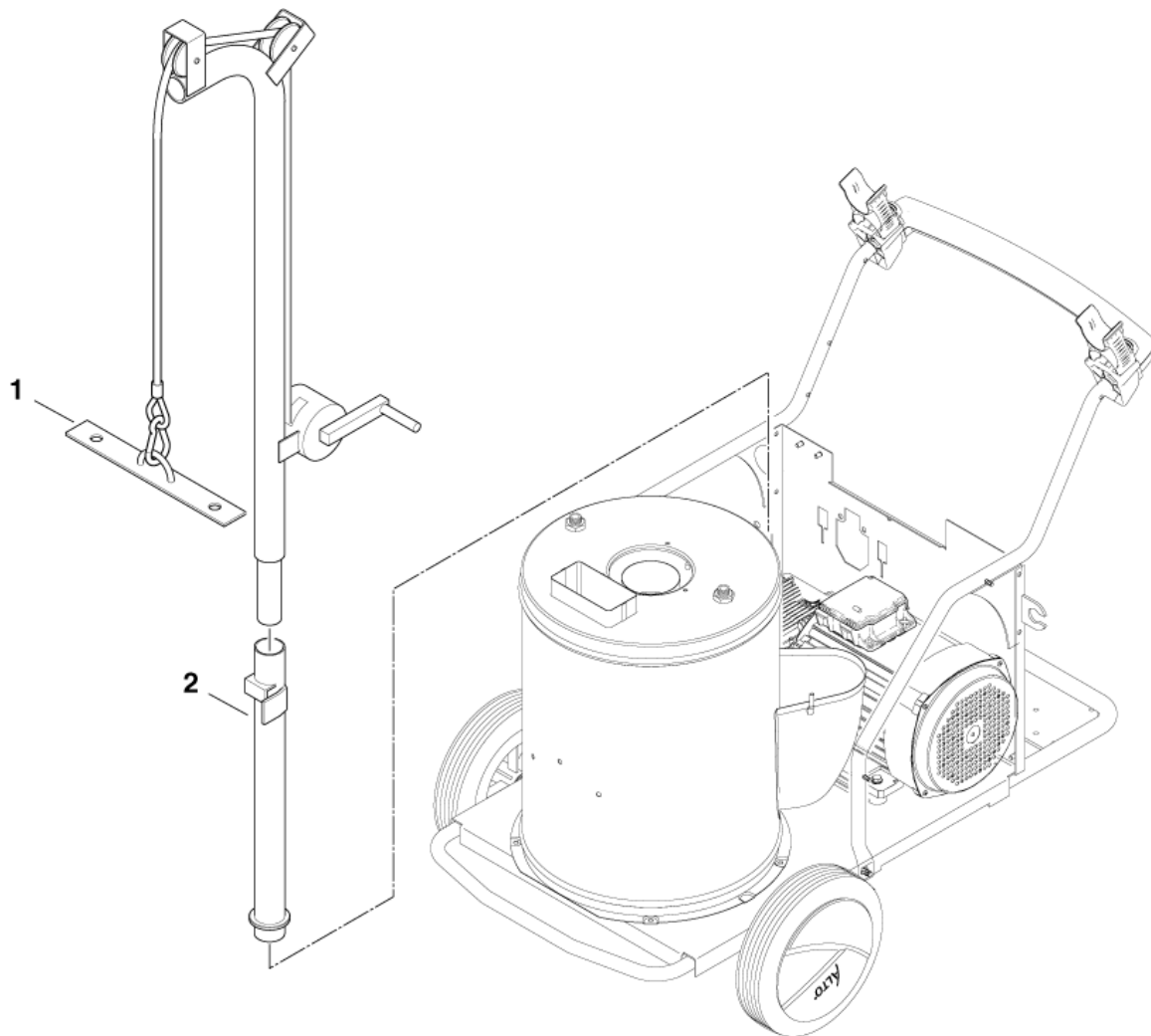
- [1] - Standard models
- [2] - Standard models
STOCK COVERS GUARANTEE



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	909100145	1	Mutter	[1]
2	301000775	2	Trommel	[1]
3	909100153	4	Schraube 6x40	[1]
4	1814614	5	Schraube 5x18	[1]
5	301001189	1	Abdeckung links	[2]
6	301001266	1	Lager	[2]
7	1600493	1	Anschlussstück	[1]
8	1801075	1	Dichtring	[1]
9	301000976	1	Hohlschraube	[1]
10	62696	1	Sechskantmutter M24x1,5x	[1]
11	301001190	1	ABDECKUNG SHL-TROMMEL PP	[1]
12	63792	2	Stützring 16,26x2,18	[1]
13	19620	2	O-Ring 15,54x2,62	[1]
14	301000624	1	Lagerbuchse	[2]
15	1802057	1	Seegerring U 20 x1,2	[1]
16	301000849	1	Lager	[1]
17	5945	2	Zylinderschraube M6x30	[1]
18	301000855	1	Hochdruckschlauch DN 8, 650 mm	[1]
19	9570	2	Zylinderschraube M6x40	[1]
20	54590	1	Anschlussstück	[1]
21	12496	3	Sechskantmutter M6	[1]
22	301001257	1	Halter	[2]
23	3913	1	Zylinderschraube M6x12	[1]
24	301001254	1	Rückwand	[2]
25	301001263	1	Achse	[1]
26	301000733	1	Kurbel	[1]
27	301001811	2	Dichtung	[2]

Part Notes:

- [1] - X-models
- [2] - X-models
STOCK COVERS GUARANTEE



NEPTUNE4-120

Pos.	Artikel-Nr.	Menge	Variante	Notes
1	301001078	1	Wartungskran	[1]
2	301001804	1	Aufnahme	

Part Notes:

[1] - 301001804 also necessary

Pos.	Artikel-Nr.	Menge	Variante	Notes
00	106403122	1	ERGO 2000 STANDARD W. HOSE SWIVEL	[1]
00	106403123	1	Ergo 2000 VarioPress	[2]
01	301002275	1	HD-Schlauch DN6x10m 3/8	[3]
01	1405569	1	HD-Schlauch DN8x10m 3/8	[3]
01	301001100	1	HOCHDRUCKSCHLAUCH ALTO DN 8 15M	[4]
01	101119496	1	Schlauchkupplung Rep.Satz	
02	106403033	1	Universal Plus Strahlrohr	[5]
02	106403010	1	TORNADO PLUS 1120 Geb. o. Düse	[6]
02	101119738	1	Düse NT0400	[7]
02	101119745	1	HD-Düse 0640 TORNADO	[8]
02	101119742	1	HD-Düse 0530 TORNADO	[9]
02	101119743	1	HD-Düse 0550 TORNADO neongrün	[10]
02	101119741	1	HD-Düse 0500 TORNADO	[11]
03	80518	1	Behälter	[12]

Part Notes:

- [1] - ERGO 2000 Spray handle
- [2] - ERGO 2000 VP Spray handle
- [3] - HOSES Overview
- [4] - X-tra
HOSES Overview
- [5] - UNIVERSAL PLUS lance
- [6] - TORNADO PLUS lance
- [7] - 4-36 US
- [8] - 4-28
- [9] - 4-31
- [10] - 4-50
- [11] - 4-26, (4-31 1x220V 60Hz), 4-58, EXP
- [12] - US

Resource notes:

A-Parts. Wearing parts. Number of machines x1,2 B-Parts. Wearing parts. Number of machines x0,6 C-Parts: Wearing parts. Number of machines x0,4 Not marked spare parts are "just in case parts"

Pos.	Artikel-Nr.	Menge	Variante	Notes
0A	3001237	1	Dichtung	[1]
0A	19620	1	O-Ring 15,54x2,62	[1]
0A	63792	1	Stützring 16,26x2,18	[1]
0A	301000855	1	Hochdruckschlauch DN 8, 650 mm	[1]
0A	101118323	1	Wasserdichtungssatz	[1]
0A	3001112	1	O-Ring 10,0 X 3,0 SMS	[1]
0A	101117784	1	Schwimmerventil	[1]
0A	301002926	1	Filter	[1]
0A	107144100	1	Ventilsatz NA 5	[1]
0A	101117896	1	Rückschlagventil mit	[1]
0A	107144146	1	Pumpenöl NA5 1 Liter	[1]
0A	3000825	1	O-Ring 20,24x2,62	[1]
0A	101118239	1	PISTON KIT - NA5.2	[1]
0A	101117891	1	Mikroschalter N/C	[1]
0A	1801075	1	Dichtring	[1]
0A	301000733	1	Kurbel	[1]
0A	107141727	1	Beilagscheibe D13	[1]
0A	107144104	1	Satz Feder	[1]
0A	1118546	1	Reparatursatz fuer Umlauf	[1]
0A	301001367	1	Isolierung	[1]
0A	6201535	1	Sitz	[1]
0A	62878	1	Membrane	[1]
0A	3000296	1	O-Ring 7,1 x 1,6 DIN	[1]
0A	6101038	1	Kolben	[1]
0A	2802712	1	Öl Düse 1.0 GAL 60 Grad	[1]
0A	1119318	1	Rep.satz Rueckschlagventi	[1]
0A	301001231	1	Leiterplatte	[1]
0A	101117818	1	Reperatursatz Ölbehälter	[2]
0A	101117673	1	Ölpumpe komplett	[1]
0A	103821729	1	Feinsicherung 2 A	[1]
0A	107141985	1	CYLINDER HEAD NA5.2 W. SCREWS WASHERS	[1]
0A	6201534	1	Sitz	[1]
0A	6400240	1	Saugkorb	[1]
0A	101117800	1	Reedschalter Kit	[1]
0A	34218	1	Filter	[1]
0A	101117707	1	Verbindungskupplung	[1]
0A	909100173	1	O-Ring 56x5	[1]
0A	6350454	1	Kolben	[1]
0A	1119317	1	Reparatursatz fuer Entlue	[1]
0A	107144102	1	Dichtungssatz Kolben	[1]
0A	101118323	1	Wasserdichtungssatz	[1]
0A	101117884	1	Dichtungssatz	[1]
0A	301000976	1	Hohlschraube	[1]
0A	9868	1	O-Ring 10x2,5	[1]
0A	3001377	1	Zylinderkopfdichtung	[1]
0A	1119566	1	Reparatursatz fuer Ruecks	[1]
0A	301000624	1	Lagerbuchse	[3]
0A	3812385	1	Feinsicherung 6,3 A	[1]
0A	301150009	1	Elektrode	[1]
0A	107141513	1	Zylinderkopfschr M12x65	[1]
0A	107141983	1	CYLINDER BLOCK W/ O-RING NA5.2	[1]
0B	301001196	1	Schwimmerschalter	[4]
0B	101117800	1	Reedschalter Kit	[4]
0B	301000729	1	Fotodiode	[4]
0B	106408239	1	TUBE D6 X 1 MEWA DIN 73378 - 5 METERS	[4]
0B	G120414	1	Dichtring Ø30XØ47X7	[4]
0B	103822313	1	Schütz 100-C23KJ10	[4]
0B	103822306	1	Schütz CJX2-D18-B7 24V	[4]
0B	11060	1	Relais	[4]

Recommended Spare Parts

NEPTUNE 4-50 FA / MH 4M 190/960

2017.11.02

2020.03.05

Pos.	Artikel-Nr.	Menge	Variante	Notes
0B	301000730	1	Temperaturfühler	[4]
0B	6221529	1	Deckel f. Ventilgehäuse	[4]
0B	3821089	1	Spule m. Mutter und Scheibe	[4]
0B	103822301	1	Schütz 100-M12NKD3	[5]
0B	107145440	1	Sieb Ventil Komplettsset	[4]
0B	101117907	1	Schlauch DN8X700mm	[4]
0B	101117723	1	Abgastemperaturüberwachung	[4]
0B	6150680	1	Gegenmutter	[6]
0B	103822317	1	Schütz CJX2-D32-B7 24V	[4]
0B	101117760	1	Zündkabel 2Stk.	[4]
0C	1813799	1	Federtellerscheibe	[7]
0C	107144142	1	Schraube für Pumpengehäus	[7]
0C	101117929	1	Wasserzulauf NEPTUNE	[7]
0C	107143096	1	MOTOR BURNER - 0.23KW/230V/50HZ/1PH	[7]
0C	101117759	1	Zündtransformator 220-240	[7]
0C	6150642	1	Bodenschraube	[8]
0C	301000293	1	Drehschalter Stern-Dreieck	[7]
0C	301000989	1	Rad	[7]
0C	31000148	1	Lagerdeckel	[7]
0C	909100143	1	Schraube M4x4,5	[7]
0C	301001371	1	Heizschlange	[7]
0C	1802057	1	Seegerring U 20 x1,2	[7]
0C	301001000	1	Ventil	[7]
0C	301002083	1	Zündtransformator 110-120	[9]
0C	301000541	1	Abgasführungshaube	[7]
0C	101117831	1	Schraubverschluss	[7]
0C	101117833	1	Schlauch, transparent	[7]
0C	106408244	1	HOSE D6X2.5 - 5 METERS	[7]
0C	6100940	1	Einstellschraube	[7]
0C	301001059	1	TRANSFORMER 220AT 460V 24	[7]
0C	101117724	1	Transformator 230-400 V	[7]
0C	101118246	1	WOBBLE DISC 8.4 DEG. BEARING KIT NA5.2	[7]
0C	101118245	1	WOBBLE DISC 9.15 DEG. BEARING KIT NA5.2	[7]
0C	101118242	1	WOBBLE DISC 10.9 DEG. BEARING KIT NA5.2	[7]
0C	101118250	1	WOBBLE DISC 6.1 DEG. BEARING KIT NA5.2	[7]
0C	101118243	1	WOBBLE DISC 10.2 DEG. BEARING KIT NA5.2	[7]
0C	101118247	1	WOBBLE DISC 8.7 DEG. BEARING KIT NA5.2	[7]
0C	301002353	1	Anlaufstrombegrenzer	[7]
0C	107141979	1	MOTOR 5.5 KW 220/230/400/440/3/50/60 EU	[7]
0C	101117877	1	Ansaugwasserbegrenzer	[7]
0C	107144124	1	Sicherungsring Luefterrad	[7]
0C	301000934	1	Halter	[7]
0C	101117703	1	Zuleitungskabel Magnetven	[7]
0C	301000246	1	Manometer	[7]
0C	301000889	1	Lüfterrad	[7]
0C	31000150	1	Lagerabdeckung EME	[7]
0C	101117826	1	Anti-Kalk Pumpe 35ml	[7]
0C	101118159	1	Bypassventil Neptun 4/5	[7]
0C	301001076	1	Radkappe 180	[10]
0C	301000582	1	Hülse	[7]
0C	301000855	1	Hochdruckschlauch DN 8, 650 mm	[7]
0C	6100928	1	Mutter	[7]
0C	101117756	1	Zuleitungskabel Zündtrans	[7]
0C	31000151	1	Hinteres Lager EME	[7]
0C	101117907	1	Schlauch DN8X700mm	[7]
0C	101117706	1	Winkelverschraubung	[7]
0C	301000402	1	Widerstand 15 kΩ	[7]
0C	7012	1	Mutter 6kt M18x1,5	[7]
0C	6200561	1	Wassermengenregulator kom	[7]

Recommended Spare Parts

NEPTUNE 4-50 FA / MH 4M 190/960

2017.11.02

2020.03.05

Pos.	Artikel-Nr.	Menge	Variante	Notes
0C	301001060	1	Transformator 200 V	[7]
0C	46361	1	Lenkrolle	[7]
0C	31000149	1	Lager RF	[7]
0C	107144125	1	Lüfterrad	[7]
0C	301001056	1	Kondensator 98 µF	[7]
0C	107140163	1	Umrüstsatz	[10]
0C	4697	1	Zylinderschraube M6x16	[7]

Part Notes:

- [1] - A
- [2] - A
READ TSB-PPW-2010-026 NEW OIL CAN
- [3] - A
STOCK COVERS GUARANTEE
- [4] - B
- [5] - B
STOCK COVERS GUARANTEE
- [6] - B
NO LONGER AVAILABLE
- [7] - C
- [8] - C
STOCK COVERS GUARANTEE
- [9] - C
GUARANTEE DATE EXPIRED
- [10] - C
NO LONGER AVAILABLE

