



SPARE PARTS

HYDRAULIC ROTARY VANE COMPRESSORS

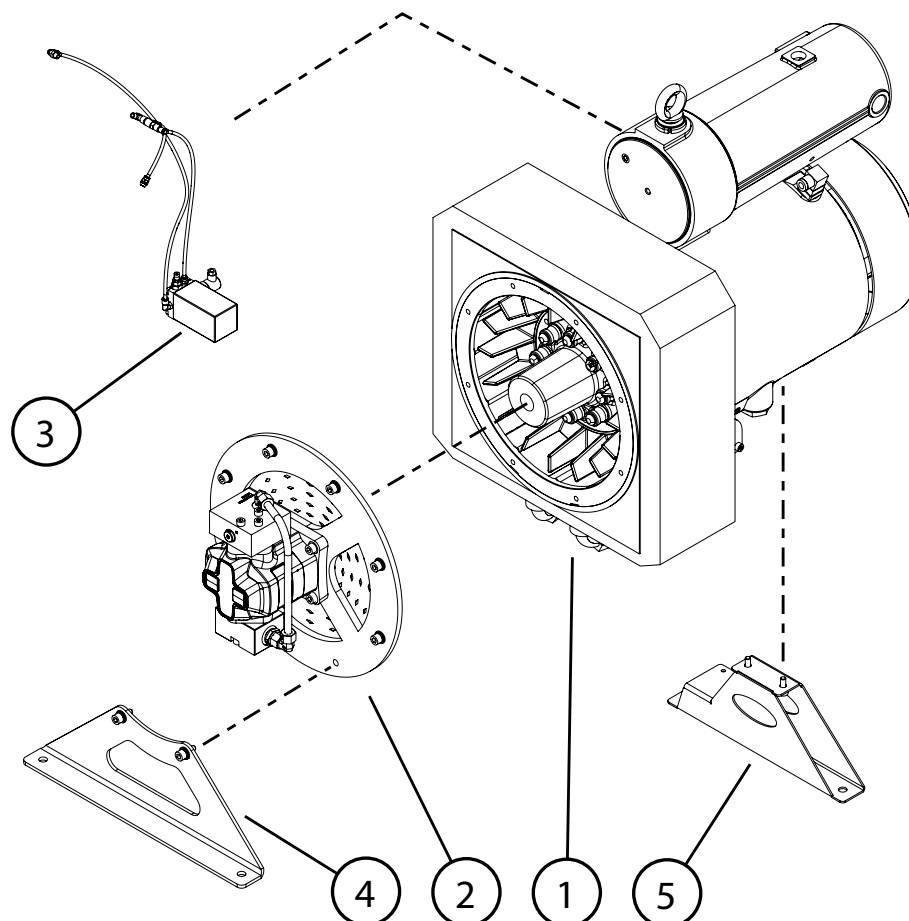
rev 1.3
8/20

HKL 4100/8-113
HKL 4100/8-113-O-PE



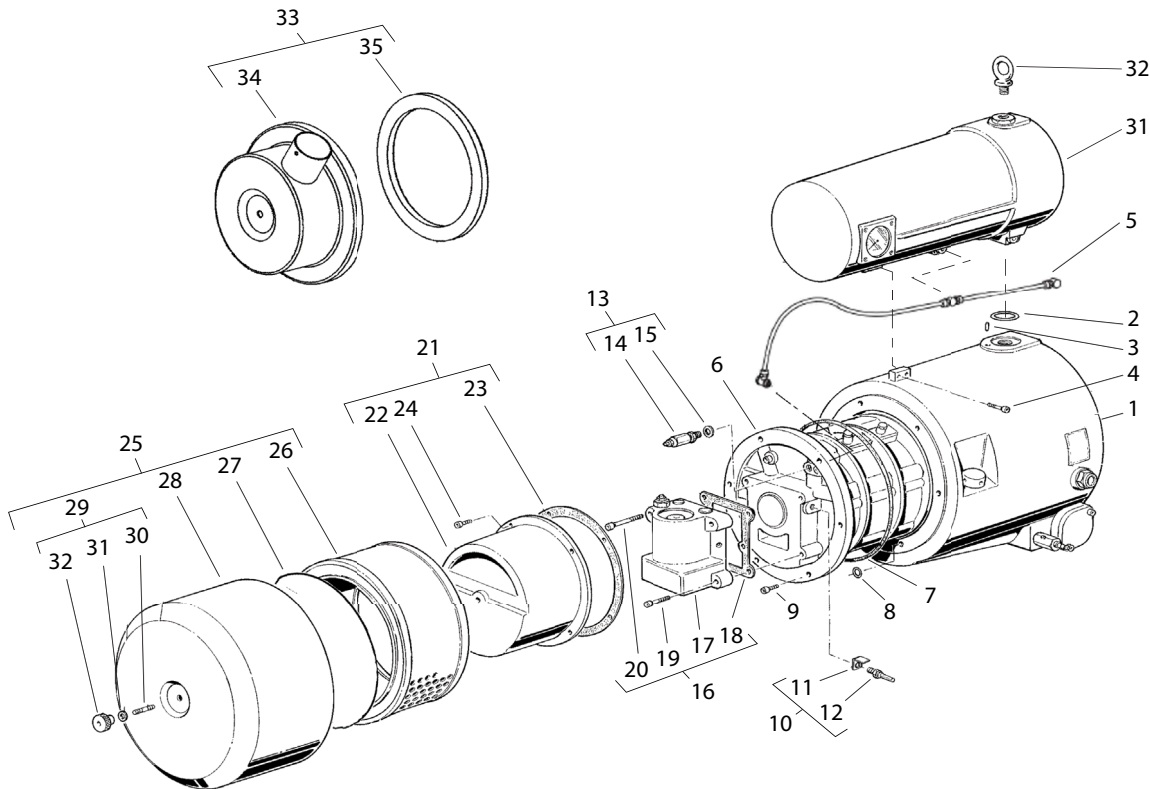
MAIN COMPONENTS	3
1. COMPRESSOR BLOCK	4
1.1. OIL CHAMBER ASSEMBLY	6
1.2. ROTOR & STATOR ASSEMBLY	8
1.3. VALVES	10
1.4. OIL SEPARATOR ASSEMBLY	12
1.5. OIL COOLER ASSEMBLY	14
2. DRIVE KIT	16
3. O-PE SWITCH	18
4. MAINTENANCE KITS	20
4.1. GENERAL	20
4.2. ROTOR - STATOR	21
4.3. OIL SEPARATOR	22
4.4. VALVE ASSEMBLY	23

MAIN COMPONENTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V106 4100 00		COMPRESOR BLOCK ASSEMBLY		Separate Part lists
2	V106 4100 95		DRIVE KIT		Separate Part list
3	V106 4100 70		O-PE-SWITCH		Separate Part list
4	V106 4100 65		FRONT BRACKET KIT	Includes screws	
5	V106 4100 66		REAR BRACKET KIT	Includes screws	

1. COMPRESSOR BLOCK



	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 00		COMPRESSOR BLOCK ASSEMBLY		Includes pos. 1-32
1	*	1	OIL CHAMBER		Separate part list
2	* 3	1	O-RING	40.95x2.62	Available in O-Ring Kit A
3	*	1	PIN		
4	*	2	SCREW	M6x20	Available in Screw Kit C
5	V106 4100 40 ³		PIPE KIT		
6	*		ROTOR & STATOR ASSEMBLY		Separate part list
7	* 2	1	O-RING	234.63x2.62	Available in O-Ring Kit A
8	* 2, 4	1	O-RING	8.73x1.78	Available in O-Ring Kit A
9	*	6	SCREW	M10x25	Available in Screw Kit C
10	V106 4100 05		SILENCER KIT		Includes pos. 11-12
11	*	1	PLATE		
12	* 2, 4	1	SILENCER		
13	V106 4100 04		RELIEF VALVE KIT		Includes pos. 14-15
14	*	1	RELIEF VALVE		
15	* 2, 4	1	USIT		

	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
16	V106 4100 06	1	VALVE ASSEMBLY		Includes pos. 17-20
17	*	1	VALVE BLOCK ASSEMBLY		
18	V106 4100 07 ^{2, 4}	1	GASKET		
19	*	3	SCREW	M8x35	
20	*	1	SCREW	M8x50	
21	V106 4100 03		VALVE COVER KIT		Includes pos. 22-24
22	*	1	COVER		
23	V106 4100 08 ^{2, 4}	1	GASKET		
24	*	4	SCREW	M5x20	
25	V106 4100 02		INTAKE FILTER COVER KIT		Includes pos. 26-32
26	V106 4100 01 ¹	1	INTAKE FILTER ELEMENT		
27	*	1	SUPPORT PLATE		
28	*	1	COVER		
29	V106 4100 09		FILTER COVER MOUNTING KIT		Includes pos. 30-32
30	*	1	SCREW	M8x25	
31	* ¹	1	WASHER		
32	*	1	KNOB	M8	
33	V106 4100 48		FILTER COVER		Includes pos. 34-35
34	*	1	COVER		
35	*	1	GASKET		
	V106 4100 12		O-RING KIT A	1x 40.95x2.62 1x 234.63x2.62 1x 8.73x1.78	Includes pos. 2, 7, 8
	V106 4100 31		SCREW KIT C	2x M6x20 6x M10x25 12x Spring Washer 10x M12x40 2x M12x70 4x M6x35	Includes pos. 4, 9

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

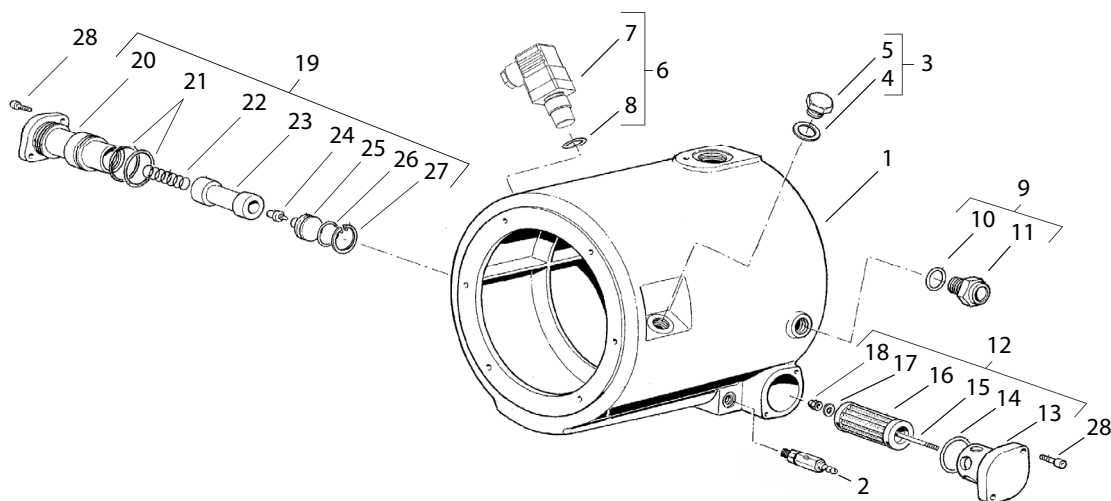
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

1.1. OIL CHAMBER ASSEMBLY



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V106 4100 13	1	OIL CHAMBER BODY		
2	V106 4100 14	1	DRAIN COCK		
3	V106 4100 16		OIL FILLER PLUG KIT		Includes pos. 4-5
4	* 1, 2	1	USIT		
5	*	1	OIL FILLER PLUG		
6	V106 4100 21	1	TEMPERATURE SWITCH	110°C	Includes pos. 7-8
6	V106 4100 22	1	TEMPERATURE SWITCH	130°C	Includes pos. 7-8
7	*	1	TEMPERATURE SWITCH		
8	* 2	1	O-RING	17.86x2.62	
9	V106 4100 15	1	OIL LEVEL SIGHT		Includes pos. 10-11
10	* 2	1	O-RING	23.47x2.62	
11	* 2	1	SIGHT GLASS		
12	V106 4100 19		OIL FILTER KIT		Includes pos. 13-18
13	*	1	FILTER COVER		
14	*	1	O-RING	50.47x2.62	
15	* 2	1	STUD		
16	V106 4100 20 ^{1, 2}	1	OIL FILTER ELEMENT		Includes pos. 14, 17-18
17	* 2	1	WASHER	M6	
18	* 2, 4	1	NUT	M6	
19	V106 4100 17		THERMOSTATIC VALVE ASSEMBLY		Includes pos. 20-27
20	*	1	VALVE COVER		
21	* 1, 2	2	O-RING	50.47x2.62	
22	* 2	1	SPRING		
23	* 2	1	PISTON		
24	V106 4100 99 ²	1	THERMOSTATIC ELEMENT		
25	*	1	PLATE		
26	* 1, 2	1	O-RING	32.99x2.62	
27	*	1	SNAP RING		
28	*	4	SCREW	M8x25	Available in Screw Kit B
	V106 4100 18		SCREW KIT B	4x M8x25	Includes pos. 28

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

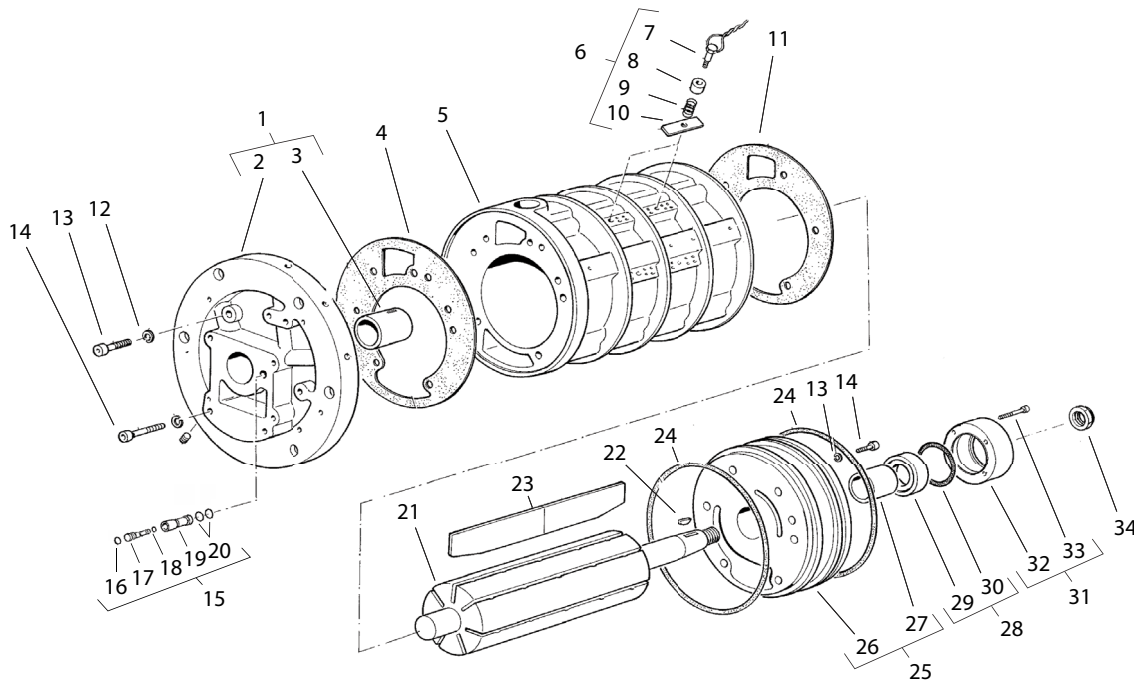
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

1.2. ROTOR & STATOR ASSEMBLY



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 23		ROTOR & STATOR ASSEMBLY		Includes pos. 1-34
1	V106 4100 27		REAR COVER ASSEMBLY		Includes pos. 2-3
2	*	1	COVER		
3	*	1	BUSH		
4	* 2	1	SHIM	0,050	
5	V106 4100 26		STATOR		
6	V106 4100 29		OIL DRAIN VALVE ASSEMBLY		Includes pos. 7-10
7	*	1	SCREW		
8	*	1	COLLAR		
9	*	1	SPRING		
10	*	1	PLATE		
11	* 2	1	SHIM	0,050	
12	*	12	SPRING WASHER	M12	Available in Screw Kit C
13	*	10	SCREW	M12x40	Available in Screw Kit C
14	*	2	SCREW	M12x70	Available in Screw Kit C
15	V106 4100 30		PRESSURE EXHAUST VALVE ASSEMBLY		Includes pos. 16-20
16	*	1	SEAL		

SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
17	*	1	PISTON		
18	* ⁴	1	O-RING	2.57x1.78	
19	*	1	VALVE SEAT		
20	* ⁴	2	O-RING	8.73x1.78	
21	V106 4100 24	1	ROTOR		
22	V106 4100 33	1	KEY	10x13	
23	V106 4100 25		BLADE KIT	Includes 14 blades	
24	* ²	2	O-RING	208.92x5.34	Available in O-ring Kit C
25	V106 4100 28		FRONT COVER ASSEMBLY		Includes pos. 26-27
26	*	1	COVER		
27	*	1	BUSH		
28	V106 4100 34	2	SHAFT SEAL KIT		Includes pos. 29-30
29	* ²	1	SHAFT SEAL		
30	* ²	1	O-RING	60.04x1.78	
31	V106 4100 53		SHAFT SEAL FLANGE		Includes pos. 30, 32-33
32	*	1	FLANGE		
33	*	4	SCREW	M6x30	Available in Screw Kit C
34	V106 4100 32 ²	1	NUT	M30x1,5	
	V106 4100 36		O-RING KIT C	2x 208.92x5.34	Includes pos. 24
	V106 4100 31		SCREW KIT C	12x Spring Washer 10x M12x40 2x M12x70 4x M6x35 2x M6x20 6x M10x25	Includes pos. 12-14, 33

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

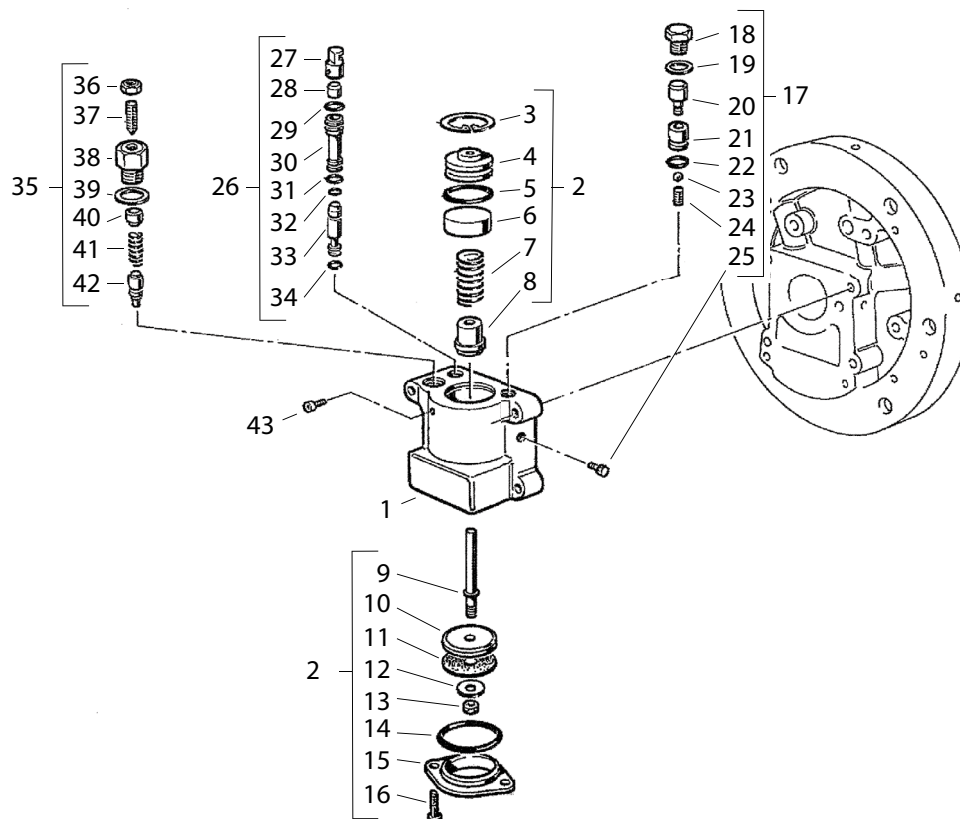
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

1.3. VALVES



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 06		VALVE BLOCK ASSEMBLY		Includes pos. 1-43 + pos.18-20 in Chapter 1
1	*	1	VALVE BLOCK BODY		
2	V106 4100 41		INTAKE VALVE KIT		Includes pos. 3-16
3	* 4	1	SNAP RING		
4	*	1	BOTTOM		
5	* 4	1	O-RING	37.77x2.62	
6	*	1	PISTON		
7	* 4	1	SPRING		
8	*	1	BUSH		
9	*	1	STEM		
10	*	1	WASHER		
11	* 4	1	SEAL WASHER		
12	*	1	WASHER		
13	* 1, 4	1	NUT	M8	
14	* 4	1	O-RING	48.89x2.62	
15	*	1	VALVE SEAT		
16	*	2	SCREW	M8x16	

SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
17	V106 4100 44		VACUUM RELIEF VALVE KIT		Includes pos. 18-25
18	*	1	PLUG		
19	* ⁴	1	USIT		
20	*	1	PISTON		
21	*	1	BUSH		
22	* ⁴	1	O-RING	12.42x1.78	
23	*	1	BALL		
24	* ⁴	1	SPRING		
25	*	1	SCREW	M6x8	
26	V106 4100 43		OFF LOAD VALVE KIT		Includes pos. 27-34
27	*	1	CAP		
28	*	1	PISTON		
29	*	1	O-RING	9.25x1.78	
30	*	1	VALVE SEAT		
31	* ⁴	1	O-RING	9.00x1.00	
32	* ⁴	1	O-RING	3.69x1.78	
33	*	1	DOWEL		
34	*	1	O-RING	3.69x1.78	
35	V106 4100 42		SERVO VALVE KIT		Includes pos. 36-42
36	*	1	NUT	M8	
37	*	1	SCREW	M8x30	
38	*	1	CAP		
39	* ⁴	1	WASHER		
40	* ⁴	1	PISTON		
41	* ⁴	1	SPRING		
42	* ⁴	1	PISTON		
43	*	1	SET SCREW	M5x6	

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

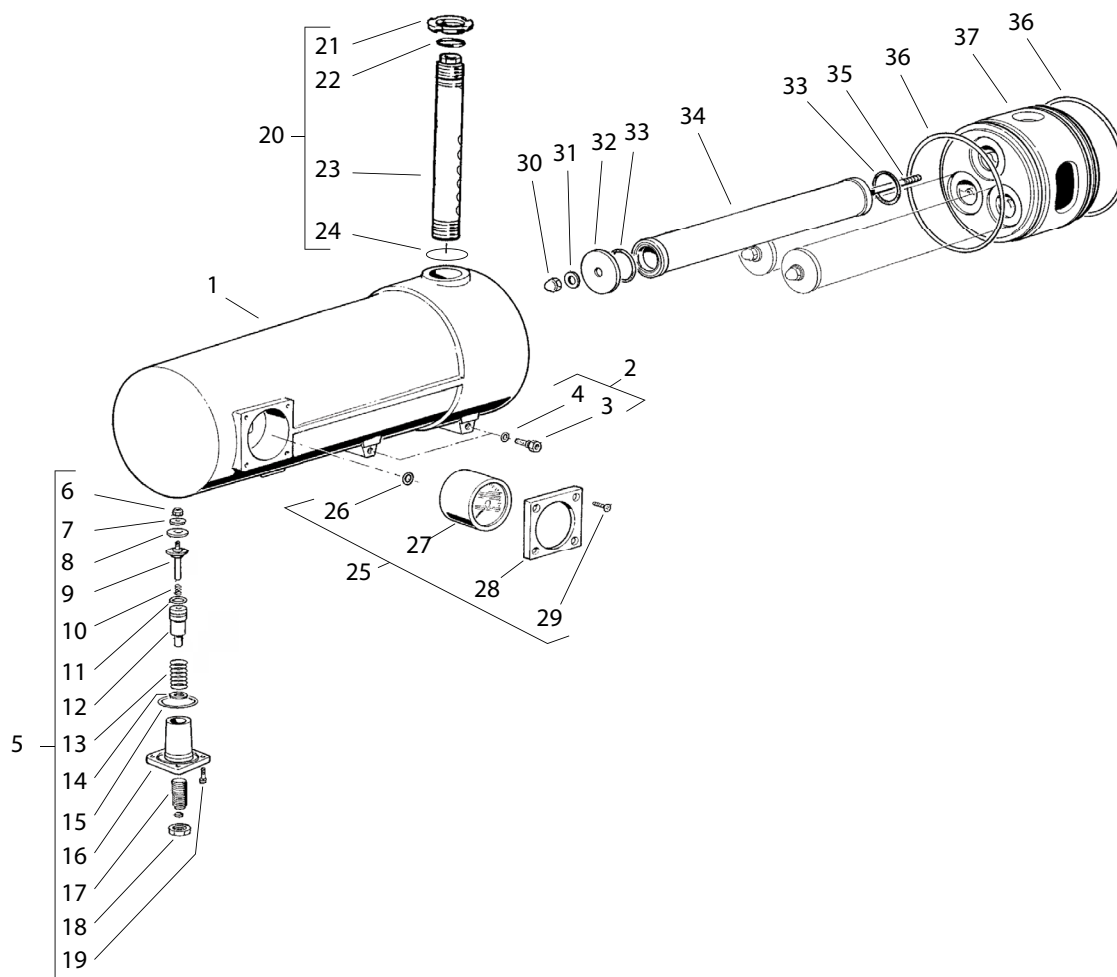
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

1.4. OIL SEPARATOR ASSEMBLY



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 10		OIL SEPARATOR ASSEMBLY		Includes pos. 1-19, 25-37
1	V106 4100 38		OIL SEPARATOR BODY		
2	V106 4100 37 ^{1, 3}		OIL RETURN VALVE KIT		Includes pos. 3-4
3	* 1, 3	2	OIL RETURN VALVE		
4	* 1, 3	2	O-RING	15.60x1.78	
5	V106 4100 45 ³		NON-RETURN VALVE ASSEMBLY		Includes pos. 6-19
6	* 3	1	NUT	M6	
7	*	1	WASHER		
8	* 3, 4	1	SEAL WASHER		
9	*	1	PISTON		
10	* 3, 4	1	SPRING		
11	* 3, 4	1	O-RING	18.64x3.53	
12	*	1	PISTON		

SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
13	* 3, 4	1	SPRING		
14	* 3	1	SHIM		
15	* 1, 4	1	O-RING	50.47x2.62	
16	*	1	VALVE ASSEMBLY HOUSING		
17	*	1	ADJUSTING SCREW		
18	*	1	NUT	M16	
19	*	4	SCREW	M8x20	
20	V106 4100 46		OIL SEPARATOR MOUNTING KIT		Includes pos. 21-24
21	* 2, 3	1	RING NUT	M32x1,5	
22	* 3	1	O-RING	28.25x2.62	
23	*	1	MOUNTING PIPE		
24	* 3	1	O-RING	40.95x2.62	
25	V106 4100 47		PRESSURE GAUGE KIT		Includes pos. 26-29
26	* 3	1	O-RING	6.07x1.75	
27	*	1	PRESSURE GAUGE		
28	*	1	FLANGE		
29	*	4	SCREW	M5x16	
30	* 3	3	NUT	M8	Available in O-Ring Kit E
31	* 3	3	USIT	M8	Available in O-Ring Kit E
32	V106 4100 68		SEPARATOR FLANGE		
33	* 3	2	O-RING	55.25x2.62	Available in O-Ring Kit E
34	* 3	1	SEPARATOR ELEMENT		
35	V106 4100 69	1	TIE ROD		
36	* 3	2	O-RING	170.82x5.34	Available in O-Ring Kit E
37	V106 4100 67	1	COVER		
	V106 4100 75		O-RING KIT E	4x M8 Nut 4x M8 Usit 2x 55.25x2.62 2x 170.82x5.34	Includes pos. 30, 31, 33, 36

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

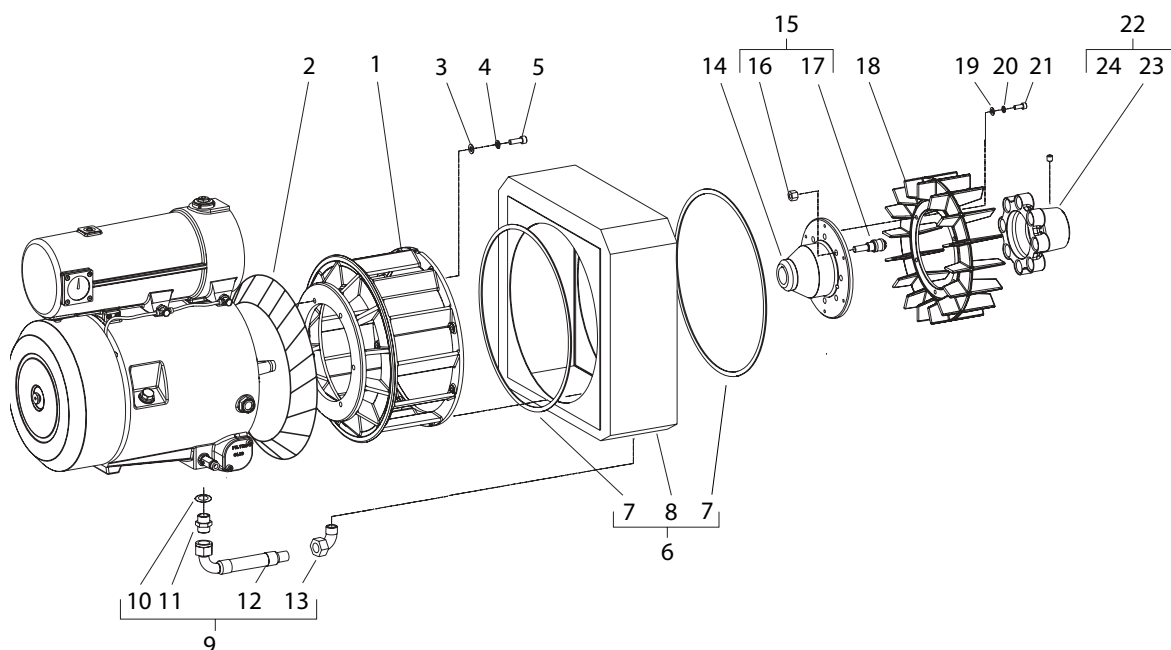
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

1.5. OIL COOLER ASSEMBLY



SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V106 4100 59	1	SUPPORT FRAME		
2	V106 4100 57	1	FAN GUARD		
3	*	6	WASHER	M10	Available in Screw Kit F
4	*	6	SPRING WASHER	M10	Available in Screw Kit F
5	*	6	SCREW	M10X30	Available in Screw Kit F
6	V106 4100 55	1	COOLER		Includes pos. 7-8
7	V106 4100 77	2	GASKET	2 x 1,3m	
8	*	1	OIL COOLER		
9	V106 4100 56		OIL COOLER HOSE KIT		Includes pos. 10-13
10	*	2	USIT	R3/4	
11	*	2	UNION FITTING	R3/4	
12	*	2	HOSE		
13	*	2	ELBOW FITTING	RK3/4-22L	
14	V106 4100 60	1	COUPLING HUB	Rotor Side	
15	V106 4100 61	1	COUPLING PIN KIT		Includes pos.16-17
16	*	8	NUT		
17	*	8	SPRING WASHER		
18	V106 4100 58	1	FAN		
19	*	8	WASHER	M8	Available in Screw Kit F
20	*	8	SPRING WASHER	M8	Available in Screw Kit F
21	*	8	SCREW	M8x20	Available in Screw Kit F
22	V106 4100 62		COUPLING HUB	Motor side	Includes pos. 23-24
23	*	1	COUPLING HUB		
24	*	1	SCREW	M12x12	
	V106 4100 64		SCREW KIT F	6x Washer 6x Spring Washer 6x M10x30 8x Washer 8x Spring Washer 8x M8x20	Includes pos. 3-5, 19-21

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

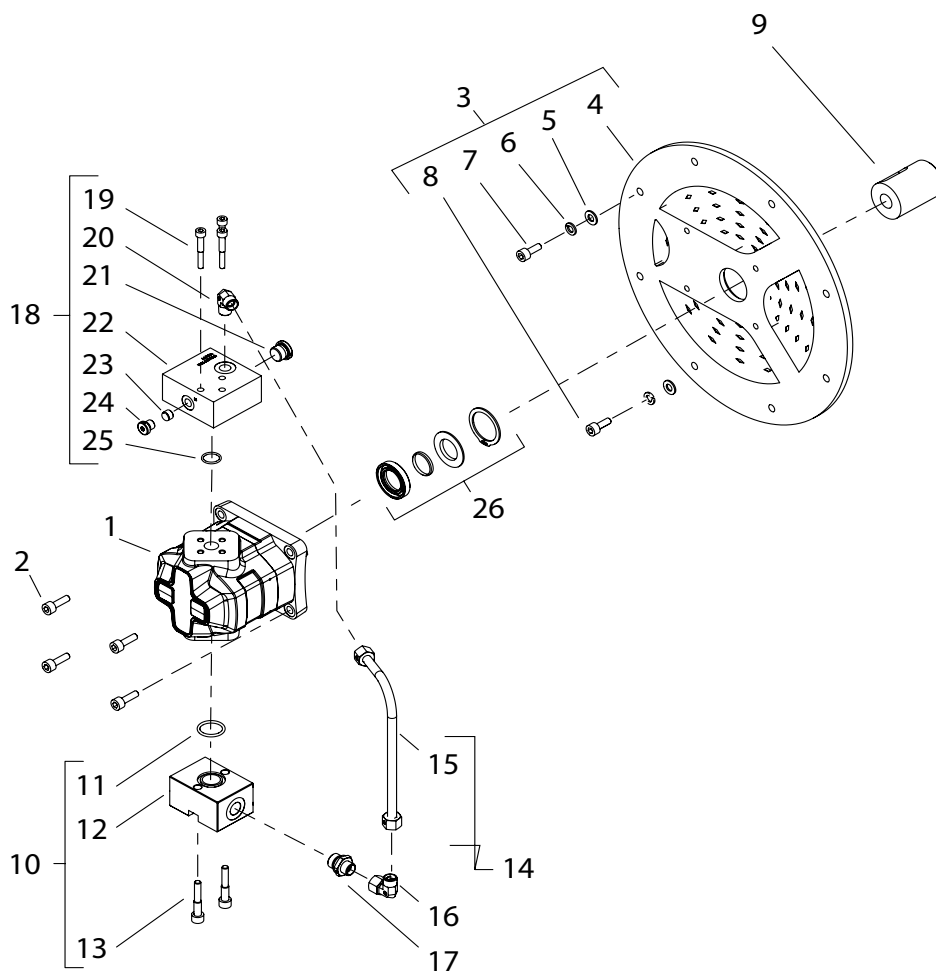
¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

2. DRIVE KIT



SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 95		DRIVE KIT		Includes pos. 1-25
1	V106 4100 90		HYDRAULIC MOTOR		Includes pos. 2
2	*		SCREW	M10x30	
3	V106 4100 85		BELL HOUSING		Includes pos. 4-8
4	*	1	BELL HOUSING		
5	*	8	WASHER	M10	
6	*	8	SPRING WASHER	M10	
7	*	6	SCREW	M10x30	
8	*	2	SCREW	M10x35	
9	V106 4100 84		COUPLING HUB		
10	V106 4100 83		RETURN BLOCK KIT		Includes pos. 11-13
11	*	1	O-RING	29.75x3.53	
12	*	1	RETURN BLOCK		
13	*	2	SCREW	M10x25	
14	V106 4100 80		BY-PASS PIPE KIT		Includes pos. 15-17
15	*	1	PIPE ASSEMBLY		
16	*	1	ELBOW FITTING	L12	
17	*	1	FITTING	12L R1/2	
18	V106 4100 82		CHECK VALVE BLOCK KIT		Includes pos. 19-25
19	*	3	SCREW	M8x55	
20	*	1	ELBOW FITTING	12L RK3/8	
21	*	1	PLUG	R1/2	
22	*	1	CHECK VALVE BLOCK		
23	V106 4100 81	1	CHECK VALVE CARTRIDGE		
24	*	1	PLUG	R1/4	
25	*	1	O-RING	21.30x2.40	
26	V100 1032 50		SHAFT SEAL KIT		

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 70		O-PE SWITCH		Includes pos. 1-16
1	V106 4100 74		HOUSING		
2	V106 4100 73		CAP		Includes pos. 3-15
3	*	1	O-RING	44.12x2.62	
4	*	1	COVER HEAD		
5	*	3	SCREW	M6x20	
6	*	2	WASHER	M6	
7	*	2	SCREW	M6x10	
8	*	1	SET SCREW	M3x6	
9	*	1	PNE ELBOW FITTING	6/4-R1/8u	
10	*	1	PILOT VALVE	R1/4	
11	*	1	PNE FITTING	6/4-R1/8	
12	V106 4100 72	1	PNE THROTTLE CHECK VALVE	M5	
13	V106 4100 71		O-PE PRESSURE SWITCH		Includes pos. 14-15
14	*	1	USIT	R1/8	
15	*	1	PNE PRESSURE SWITCH	R1/8u	
16	V106 4100 35		O-PE INSTALLATION KIT		Includes pos. 17-25
17	*	1	PIPE (0,60m)	6/4	
18	*	1	CHECK VALVE	R1/8	
19	*	1	BANJO FITTING		
20	*	1	ELBOW UNION	RK1/8u-R1/8s	
21	*	1	PIPE (0,13m)	6/4	
22	*	1	FITTING		
23	*	1	PIPE (0,65m)	6/4	
24	*	2	ELBOW FITTING		
25	*	5	FERRULE	6/4	

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2

¹ Available also in maintenance kit. Check chapter 4.1.

² Available also in maintenance kit. Check chapter 4.2.

³ Available also in maintenance kit. Check chapter 4.3.

⁴ Available also in maintenance kit. Check chapter 4.4.

4. MAINTENANCE KITS

4.1. GENERAL

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 50		MAINTENANCE KIT GENERAL		Includes pos. 1-10
1	*	1	INTAKE FILTER ELEMENT		pos. 26 in chapter 1
2	*	1	WASHER		pos. 31 in chapter 1
3	*	1	USIT		pos. 4 in chapter 1.1
4	*	3	O-RING	50.47x2.62	pos. 14, 21 in chapter 1.1
5	*	1	OIL FILTER		pos. 16 in chapter 1.1
6	*	1	NUT	M6	pos. 18 in chapter 1.1
7	*	1	TERMOSTATIC ELEMENT		pos. 24 in chapter 1.1
8	*	1	O-RING	32.99x2.62	pos. 26 in chapter 1.1
9	*	2	OIL-RETURN VALVE		pos. 3 in chapter 1.4
10	*	2	O-RING	15.60x1.78	pos. 4 in chapter 1.4

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2.

4.2. ROTOR - STATOR

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 51		MAINTENANCE KIT ROTOR - STATOR		Includes pos. 1-36
1	*	1	O-RING	234.63x2.62	pos. 7 in chapter 1
2	*	1	O-RING	8.73x1.78	pos. 8 in chapter 1
3	*	1	SILENCER		pos. 12 in chapter 1
4	*	1	USIT		pos. 15 in chapter 1
5	*	1	GASKET		pos. 18 in chapter 1
6	*	1	GASKET		pos. 23 in chapter 1
7	*	1	USIT	27x35x2,5	pos. 4 in chapter 1.1
8	*	1	O-RING	17.86x2.62	pos. 8 in chapter 1.1
9	*	1	O-RING	23.47x2.62	pos. 10 in chapter 1.1
10	*	1	SIGHT GLASS		pos. 11 in chapter 1.1
11	*	1	STUD		pos. 15 in chapter 1.1
12	*	1	OIL FILTER		pos. 16 in chapter 1.1
13	*	1	WASHER	M6	pos. 17 in chapter 1.1
14	*	1	NUT	M6	pos. 18 in chapter 1.1
15	*	3	O-RING	50.47x2.62	pos. 21 in chapter 1.1
16	*	1	SPRING		pos. 22 in chapter 1.1
17	*	1	PISTON		pos. 23 in chapter 1.1
18	*	1	O-RING	32.99x2.62	pos. 26 in chapter 1.1
19	*	1	SHIM	0,050	pos. 4 in chapter 1.2
20	*	1	SHIM	0,050	pos. 4 in chapter 1.2
21	*	1	SHIM	0,050	pos. 4 in chapter 1.2
22	*	1	SHIM	0,050	pos. 11 in chapter 1.2
23	*	1	SHIM	0,100	pos. 11 in chapter 1.2
24	*	1	SHIM	0,075	pos. 11 in chapter 1.2
25	*	1	SHIM	0,050	pos. 11 in chapter 1.2
27	*	1	SHIM	0,050	pos. 11 in chapter 1.2
28	*	1	SHIM	0,075	pos. 11 in chapter 1.2
29	*	1	SHIM	0,050	pos. 11 in chapter 1.2
30	*	1	SHIM	0,100	pos. 11 in chapter 1.2
31	*	1	SHIM	0,075	pos. 11 in chapter 1.2
32	*	2	O-RING	208.92x5.34	pos. 24 in chapter 1.2
33	*	1	SHAFT SEAL		pos. 29 in chapter 1.2
34	*	1	O-RING	60.04x1.78	pos. 30 in chapter 1.2
35	*	1	RING NUT	M30x1,5	pos. 34 in chapter 1.2
36	*	1	RING NUT	M32x1,5	pos. 21 in chapter 1.4

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2.

4.3. OIL SEPARATOR

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 39		MAINTENANCE KIT OIL SEPARATOR		Includes pos. 1-19
1	*	1	O-RING	40.95x2.62	pos. 2 in chapter 1
2	*	1	PIPE KIT		pos. 5 in chapter 1
3	*	2	OIL-RETURN VALVE		pos. 3 in chapter 1.4
4	*	2	O-RING	15.60x1.78	pos. 4 in chapter 1.4
5	*	1	NUT	M6	pos. 6 in chapter 1.4
6	*	1	WASHER		pos. 8 in chapter 1.4
7	*	1	SPRING		pos. 10 in chapter 1.4
8	*	1	O-RING	18.64x3.53	pos. 11 in chapter 1.4
9	*	1	SPRING		pos. 13 in chapter 1.4
10	*	1	SHIM		pos. 14 in chapter 1.4
11	*	1	O-RING	50.47x2.62	pos. 15 in chapter 1.4
12	*	1	RING NUT	M32x1,5	pos. 21 in chapter 1.4
13	*	1	O-RING	28.25x2.62	pos. 22 in chapter 1.4
14	*	1	O-RING	6.07x1.78	pos. 26 in chapter 1.4
15	*	3	NUT	M8	pos. 30 in chapter 1.4
16	*	3	USIT		pos. 31 in chapter 1.4
17	*	6	O-RING	55.25x2.62	pos. 33 in chapter 1.4
18	*	3	SEPARATOR ELEMENT		pos. 34 in chapter 1.4
19	*	2	O-RING	170.82x3.53	pos. 36 in chapter 1.4

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2.

4.4. VALVE ASSEMBLY

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V106 4100 52		MAINTENANCE KIT VALVE ASSEMBLY		Includes pos. 1-30
1	*	1+1	O-RING	8.73x1.78	pos. 8 in chapter 1 + pos. 20 in chapter 1.2
2	*	1	SILENCER		pos. 12 in chapter 1
3	*	1	USIT		pos. 15 in chapter 1
4	*	1	GASKET		pos. 23 in chapter 1
5	*	1	NUT	M6	pos. 18 in chapter 1.1
6	*	1	SEAL		pos. 16 in chapter 1.2
7	*	1	O-RING	2.57x1.78	pos. 18 in chapter 1.2
8	*	1	O-RING	8.73x1.78	pos. 20 in chapter 1.2
9	*	1	SNAP RING		pos. 3 in chapter 1.3
10	*	1	O-RING	37.77x2.62	pos. 5 in chapter 1.3
11	*	1	SPRING		pos. 7 in chapter 1.3
12	*	1	SEAL WASHER		pos. 11 in chapter 1.3
13	*	1	NUT	M8	pos. 13 in chapter 1.3
14	*	1	O-RING	48.89x2.62	pos. 14 in chapter 1.3
15	*	1	PLUG		pos. 18 in chapter 1.3
16	*	1	USIT		pos. 19 in chapter 1.3
17	*	1	O-RING	12.42x1.78	pos. 22 in chapter 1.3
18	*	1	SPRING		pos. 24 in chapter 1.3
19	*	1	O-RING	3.69x1.78	pos. 32 in chapter 1.3
20	*	1	O-RING	9.00x1.00	pos. 31 in chapter 1.3
21	*	1	WASHER		pos. 39 in chapter 1.3
22	*	1	PISTON		pos. 40 in chapter 1.3
23	*	1	SPRING		pos. 41 in chapter 1.3
24	*	1	PISTON		pos. 42 in chapter 1.3
25	*	1	WASHER		pos. 8 in chapter 1.4
27	*	1	SPRING		pos. 10 in chapter 1.4
28	*	1	O-RING	18.64x3.53	pos. 11 in chapter 1.4
29	*	1	SPRING		pos. 13 in chapter 1.4
30	*	1	O-RING	50.47x2.62	pos. 15 in chapter 1.4

* Not sold separately. Available only in kit or assembly described above or presented in separate part list.
Read Details 2.



Menotie 3
FI-33470 Ylöjärvi, Finland
tel: +358 3 3488 200
info@dynaset.com



ELECTRICITY

HG Hydraulic Generator
HGV POWER BOX Variable Hydraulic Generator System
HGV Variable Hydraulic Generator System
HWG Hydraulic Welding Generator
HGG Hydraulic Ground Power Generator



HIGH PRESSURE WATER

HPW Hydraulic High Pressure Water Pump
HPW Hydraulic Power Washer
KPL High Pressure Street Washing Unit
HPW-DUST High Pressure Dust Suppression System
PPL High Pressure Pipe Cleaning Unit
HPW-FIRE High Pressure Firefighting System
FP Fire Fighting Piercing Kit
HDF Hydraulic Drilling Fluid Pump
JPL High Pressure Bin Washing System
HSP Hydraulic Submersible Pump



COMPRESSED AIR

HK Hydraulic Piston Compressor
HKL Hydraulic Rotary Vane Compressor
HKR Hydraulic Screw Compressor



MAGNET POWER

HMG PRO Hydraulic Magnet Generator
MAG Lift Magnet
HMAG PRO Hydraulic Magnet



VIBRATION

HVB Hydraulic Vibration Pump
HVD Hydraulic Directional Vibra
HVC Hydraulic Vibration Compactor
HRC Hydraulic Reversal Cylinder



POWER BOOSTING

HPI Hydraulic Pressure Intensifier
HPI-C Hydraulic Pressure Intensifier for Cylinder



KNOW-HOW

Hydraulic Power Take-off (PTO)
Hydraulic Power Unit Technology
HEU Hydraulic Expansion Unit
HRU Hydraulic Rescue Units
De-Icing Technology
Installation Valves
HHK Hydraulic Grinder
HV/HVY Hydraulic Winch / Winch Unit

www.dynaset.com

