

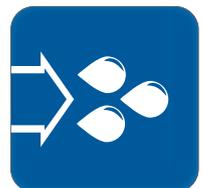


DYNASET

POWERED BY HYDRAULICS



SPARE PARTS HIGH PRESSURE WATER PUMPS



HPW 360 /220-360

HPW360_220-360_Spare_Parts_MEA-PL1.0

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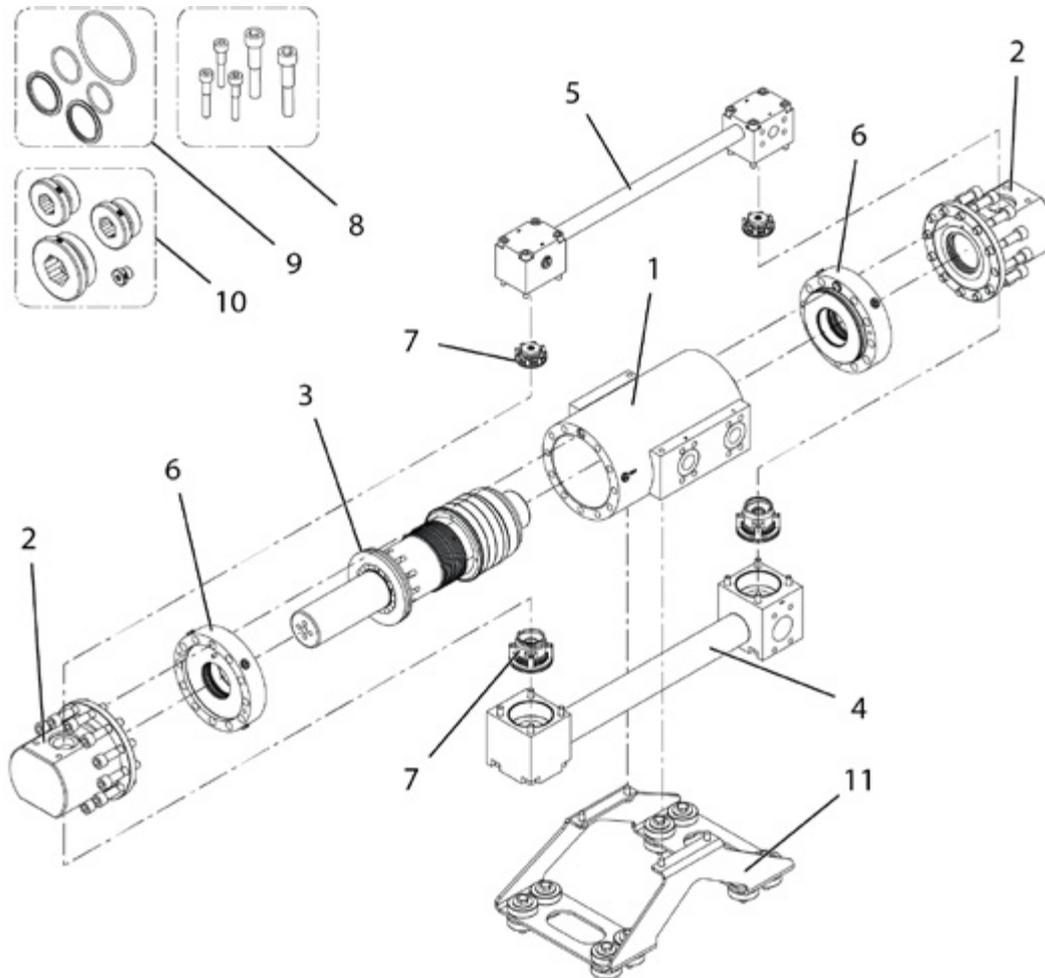
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SPARE PARTS

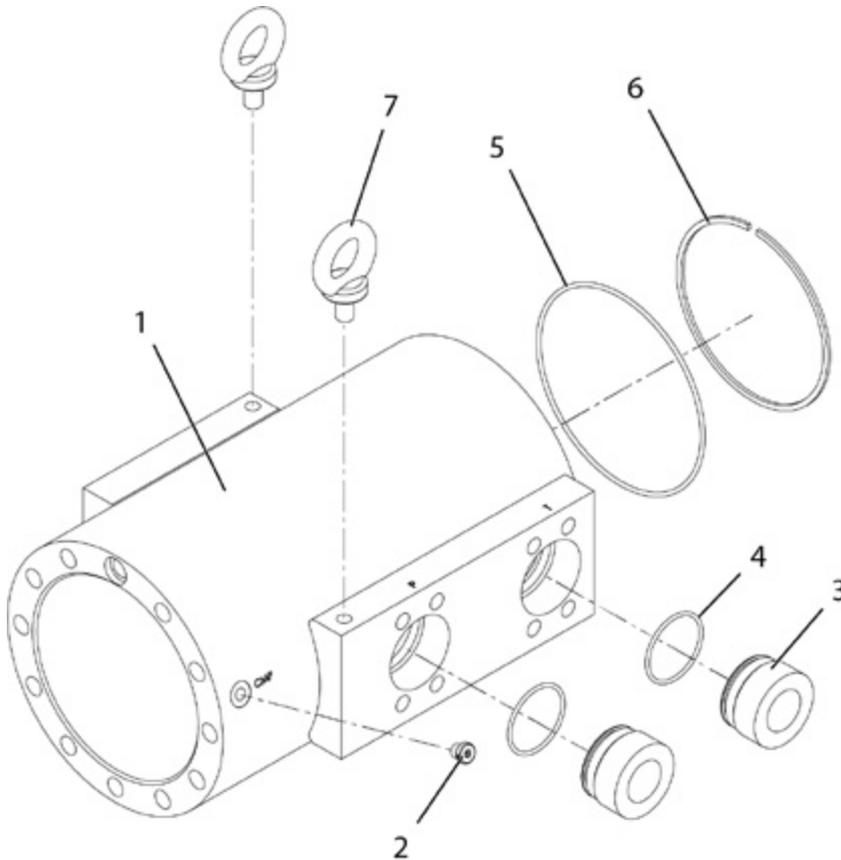
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MAIN COMPONENTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1		1	CENTER BODY		See separate part list
2		2	HEAD		See separate part list
3		1	PISTON ASSEMBLY		See separate part list
4		1	SUCTION MANIFOLD		See separate part list
5		1	PRESSURE MANIFOLD		See separate part list
6		2	SEAL FLANGE		See separate part list
7		2	WATER VALVE KIT		See separate part list
8			SCREW KIT		See separate part list
9			SEAL KIT		See separate part list
10			PLUG KIT		See separate part list
11		1	BRACKET ASSEMBLY	Includes rubber cushions	See separate part list

1. CENTER BODY



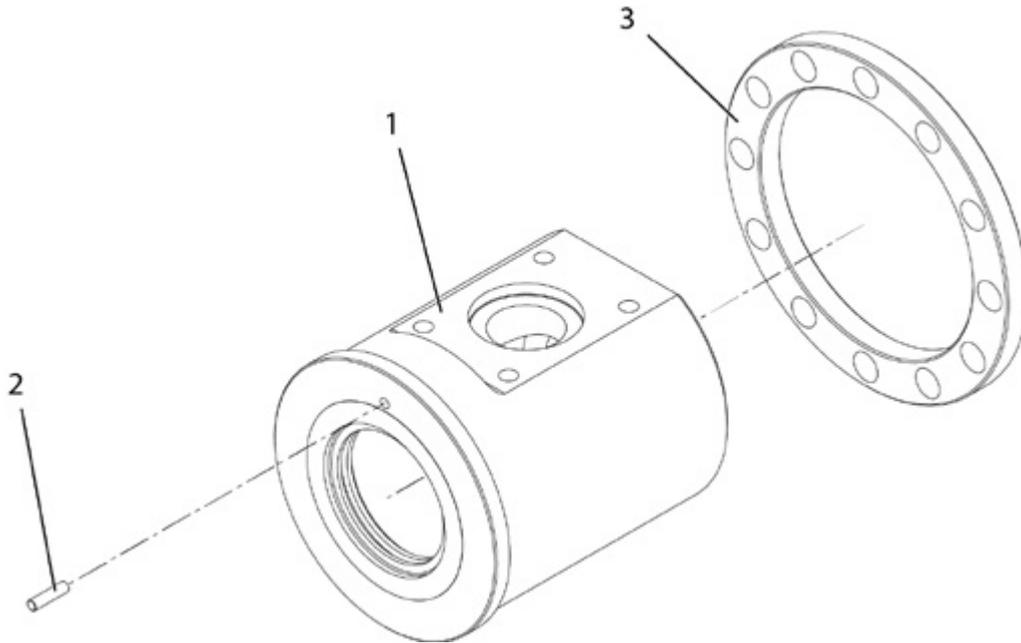
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 570	1	CENTER BODY ASSEMBLY		Includes pos. 1-7
1	*	1	CENTER BODY	M150	
2	*	1	HEXAGON SOCKET CAP PLUG	R1/8	Stainless steel
3	*	2	PORT SLEEVE	M150	
4	*	2	O-RING	47,30 x 2,62	
5	*	1	O-RING	149,5 x 3	
6	*	1	LOCK RING		
7		2	LIFTING EYE BOLT	M12	
	V100 122 670		PORT SLEEVE KIT	Kit includes 1 port sleeve and o-ring	Includes pos. 3-4
	V100 122 650		LIFTING EYE BOLT KIT	Kit includes 2 lifting eye bolts	Includes pos. 7

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

O-rings are also available in Seal kit, see page 12.

Plugs are also available in Plug kit, see page 14.

2. HEAD

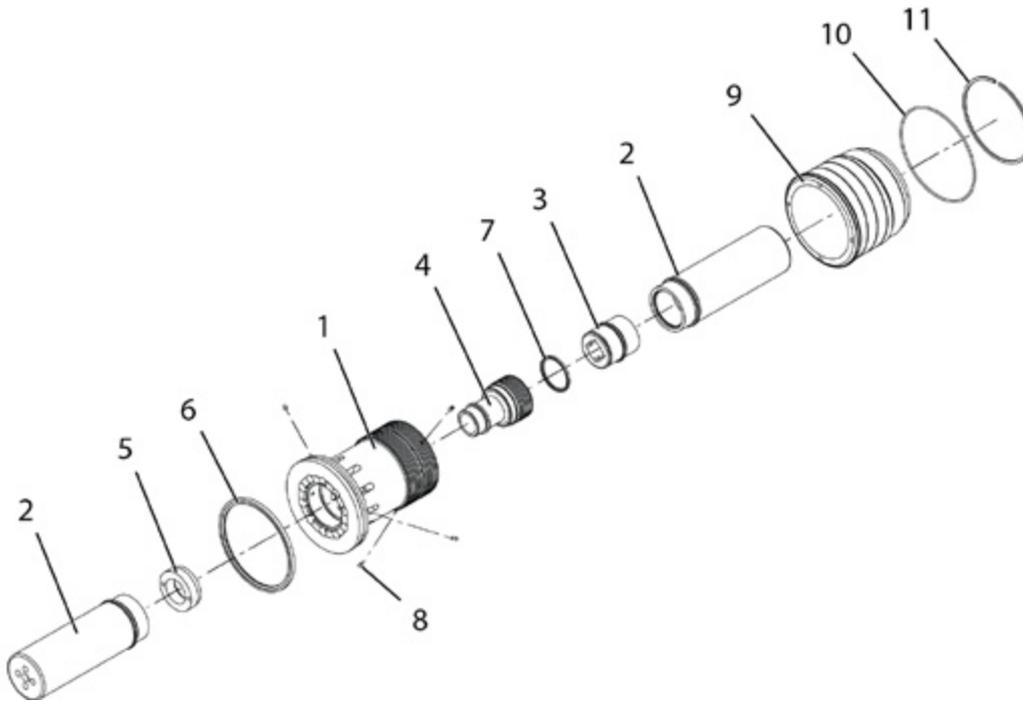


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 122 620	1	HEAD	D150	Includes pos. 2
2	*	1	BEARING BIN	6 x 24	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
3	V100 122 630	1	HEAD FLANGE		

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Read Details 2

3. PISTON

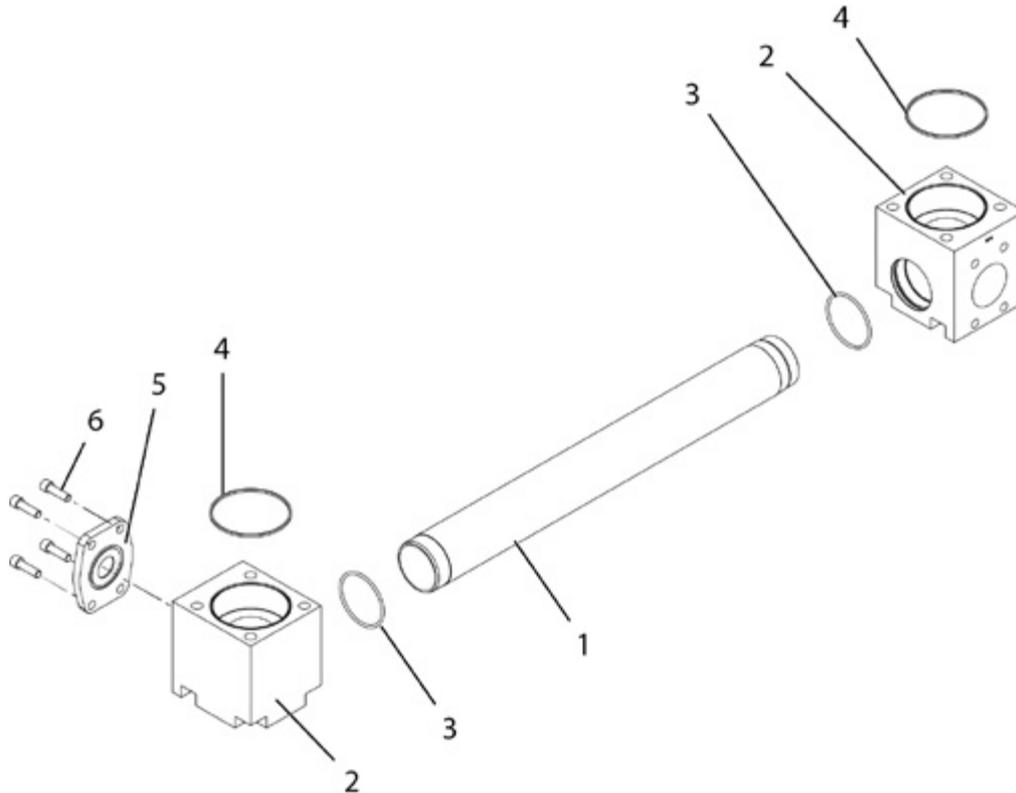


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 530		PISTON KIT	Piston kit includes 2 Secondary pistons	Includes pos. 1-11
1	*	1	HYDRAULIC PISTON		
2	V100 122 540	1	SECONDARY PISTON		
3	*	1	REVERSAL VALVE GUIDE	D62	
4	*	1	VALVE SPOOL	M150	
5	*	1	VALVE SEAT	M150	
6	*	1	PISTON SEAL ASSEMBLY	M150	
7	*	1	PISTON SEAL ASSEMBLY	M57	
8	*	4	SET SCREW	M5 x 10	
9	*	1	CYLINDER LINER	M150	
10	*	1	O-RING	149,5 x 3	
11	*	1	LOCK RING	130 x 2,5	
	V100 122 520		HYDRAULIC PISTON KIT		Includes pos. 1, 3-6, 8-11
	V100 122 680		REVERSAL VALVE GUIDE KIT		Includes pos. 3, 7

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Read Details 2

Seals and O-rings are also available in Seal kit, see page 12.

4. SUCTION MANIFOLD

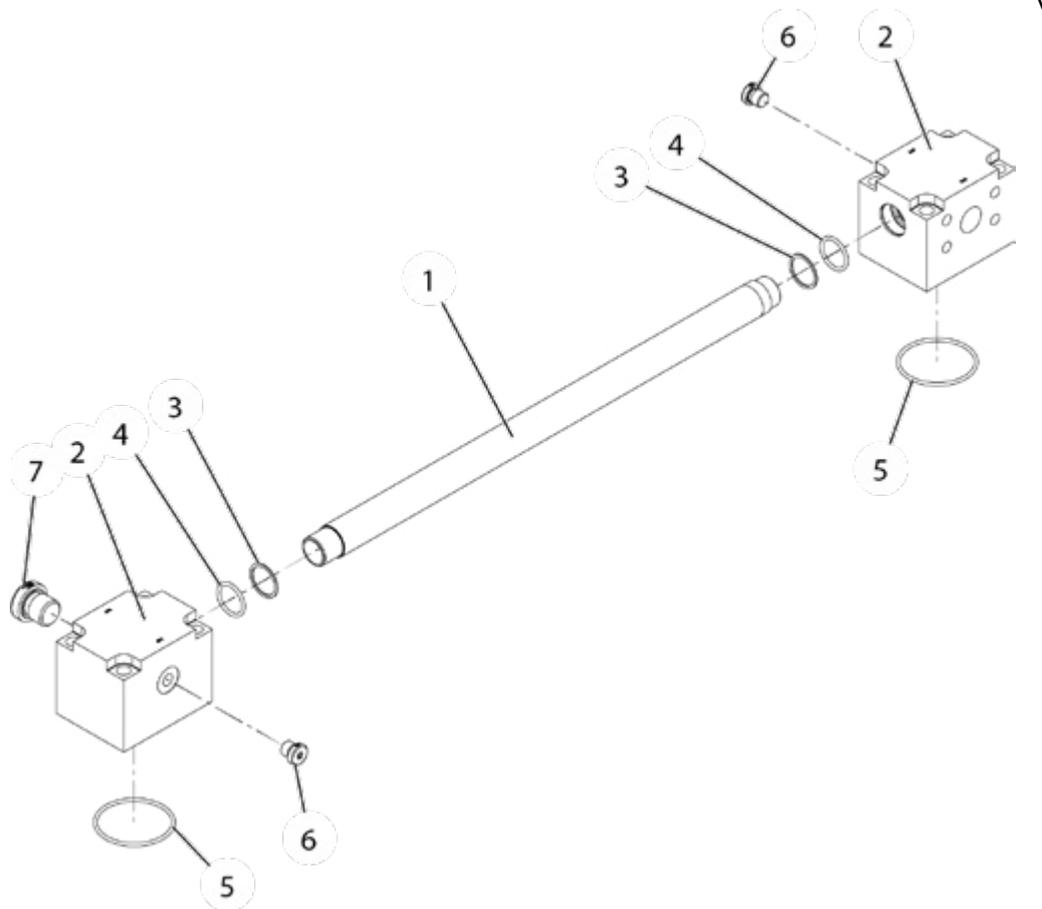


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 560		SUCTION MANIFOLD KIT		Includes pos. 1-6
1	*	1	SUCTION PIPE	D60,3 x 3,6	
2	*	2	SUCTION MANIFOLD	SAE 3000 2"	
3	*	2	O-RING	59,50 x 3	
4	*	2	SEAL	D86 / d82	
5	*	1	SAE BLIND FLANGE	R2 SUB	
6	*	4	HEXAGON SOCKET CAP SCREW	M12 x 45	Stainless steel
	V100 122 710		SUCTION BLOCK KIT	One block	Includes pos. 2-4 (one of each)
	V100 122 710		SUCTION PIPE KIT		Includes pos. 1, 3
	V100 122 610		SAE PLUG KIT		Includes pos. 5-6

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

Plugs are also available in Plug kit, see page 14.
Screws are also available in Screw kit, see page 11.

5. PRESSURE MANIFOLD



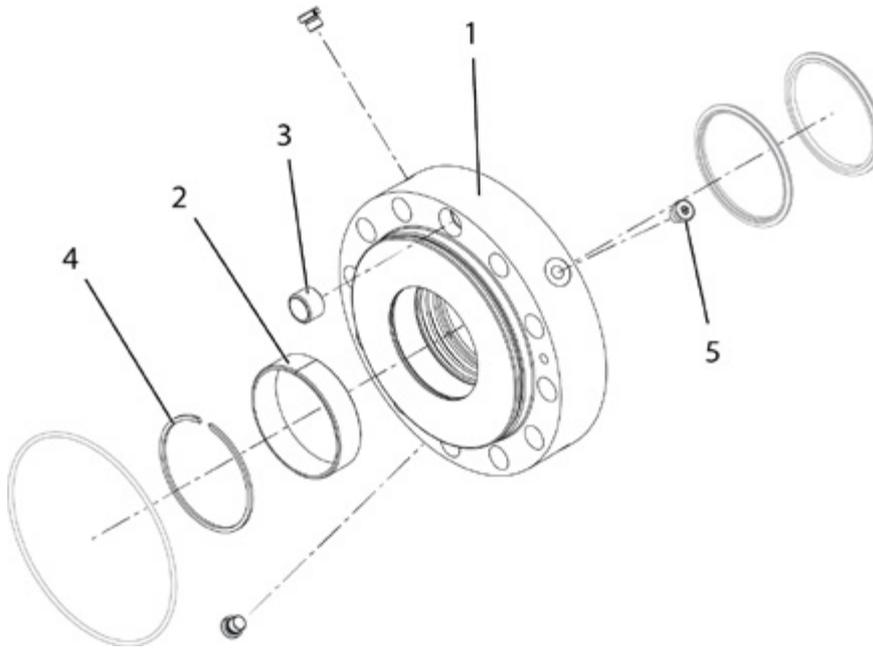
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 550		PRESSURE MANIFOLD KIT		Includes pos. 1-6
1	*	1	PRESSURE PIPE		
2	*	2	PRESSURE MANIFOLD	SAE 6000 1"	
3	*	2	SUPPORT RING	27 / 32	
4	*	2	O-RING	26,20 x 3	
5	*	2	O-RING	62,20 x 3	
6	*	2	HEXAGON SOCKET CAP PLUG	R1/4	Stainless steel
7	*	1	HEXAGON SOCKET CAP PLUG	R3/4	Stainless steel
	V100 122 700		PRESSURE PIPE KIT		Includes pos. 1, 3, 4
	V100 122 690		PRESSURE BLOCK KIT	One block	Includes pos. 2-6 (one of each)

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Read Details 2

O-rings are also available in Seal kit, see page 12.

Plugs are also available in Plug kit, see page 14.

6. SEAL FLANGE



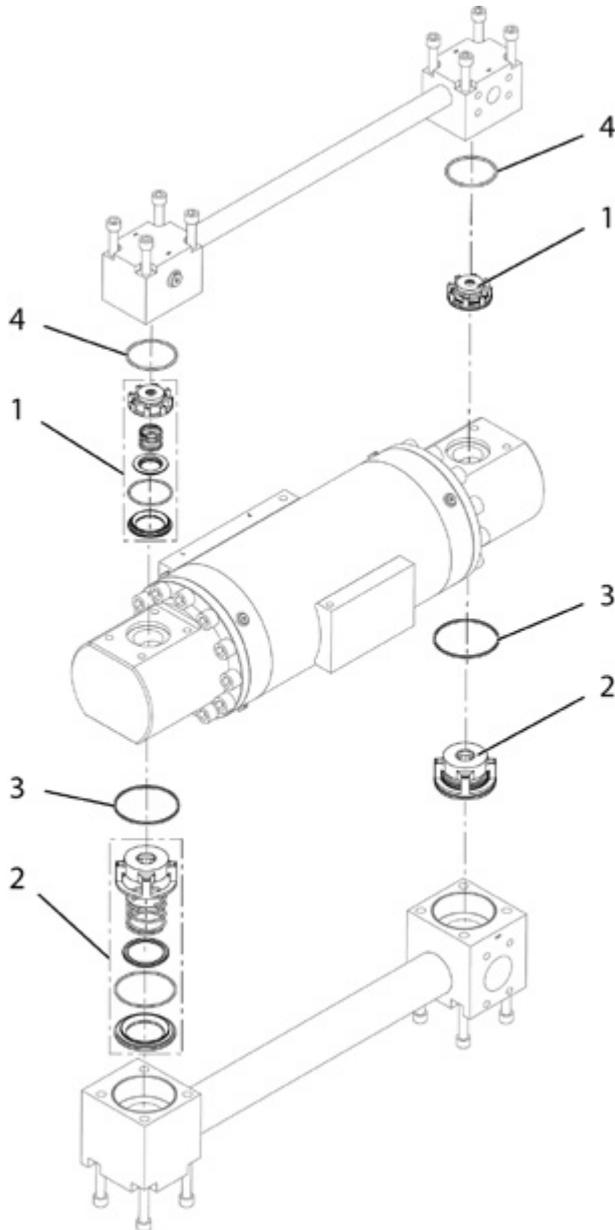
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 600		SEAL FLANGE KIT		Includes pos. 1-5
1	*	1	SEAL FLANGE	D200 / d85	
2	*	1	SLIDE BEARING	D90 / d85	
3	*	1	GUIDE SLEEVE	D20 / d16	
4	*	1	RETAINING RING	SB 80	
5	*	3	HEXAGON SOCKET CAP PLUG	R1/8	Stainless steel
	V100 122 660		SLIDE BEARING		Includes pos. 2, 4

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Read Details 2

Seals are available in Seal kit, see page 12.

Plugs are also available in Plug kit, see page 14.

7. WATER VALVE KIT

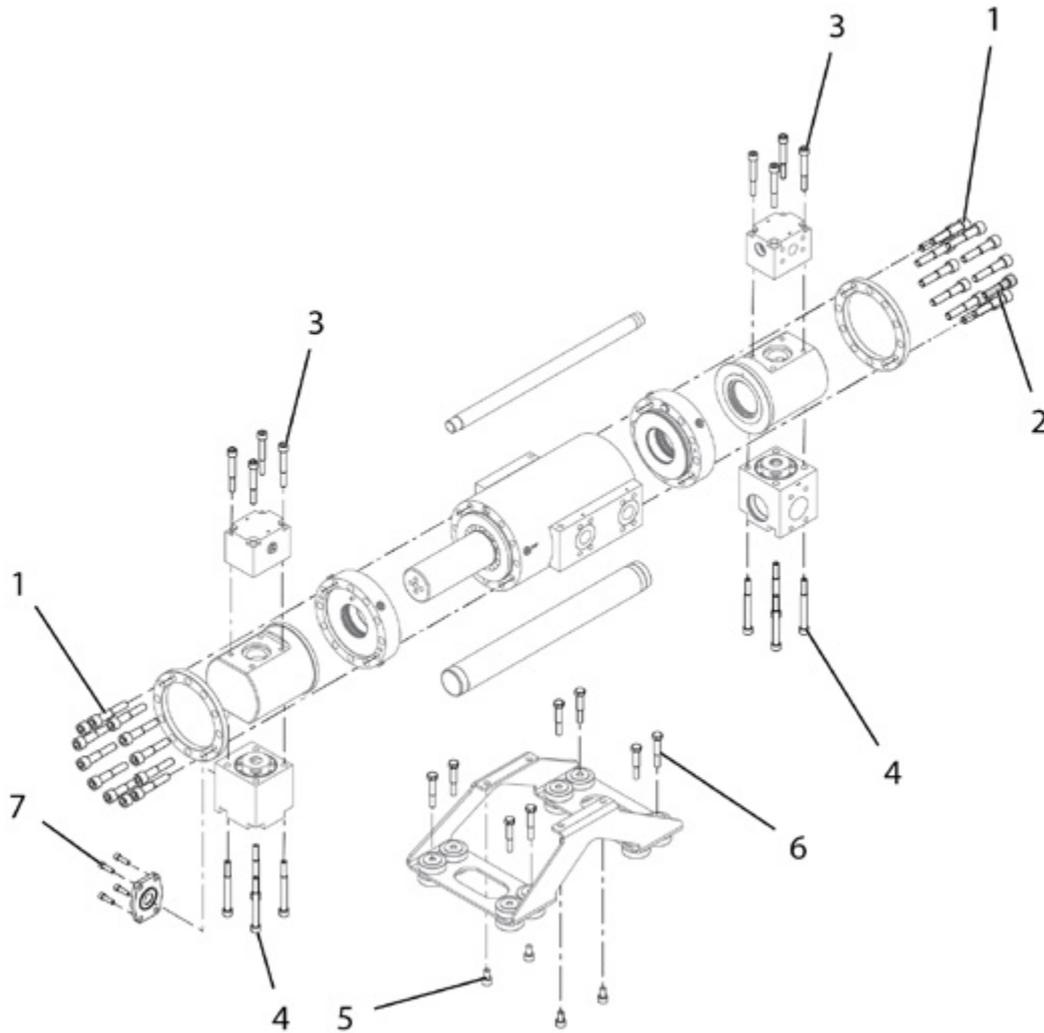


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 101 925		WATER VALVE KIT		Includes pos. 1-4
1	*	2	WATER VALVE ASSEMBLY	Pressure	
2	*	2	WATER VALVE ASSEMBLY	Suction	
3	*	2	FLANGE SEAL	D87 / d80	
4	*	2	O-RING		

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Read Details 2

O-rings and seals are also available in Seal kit, see page 12.

8. SCREW KIT

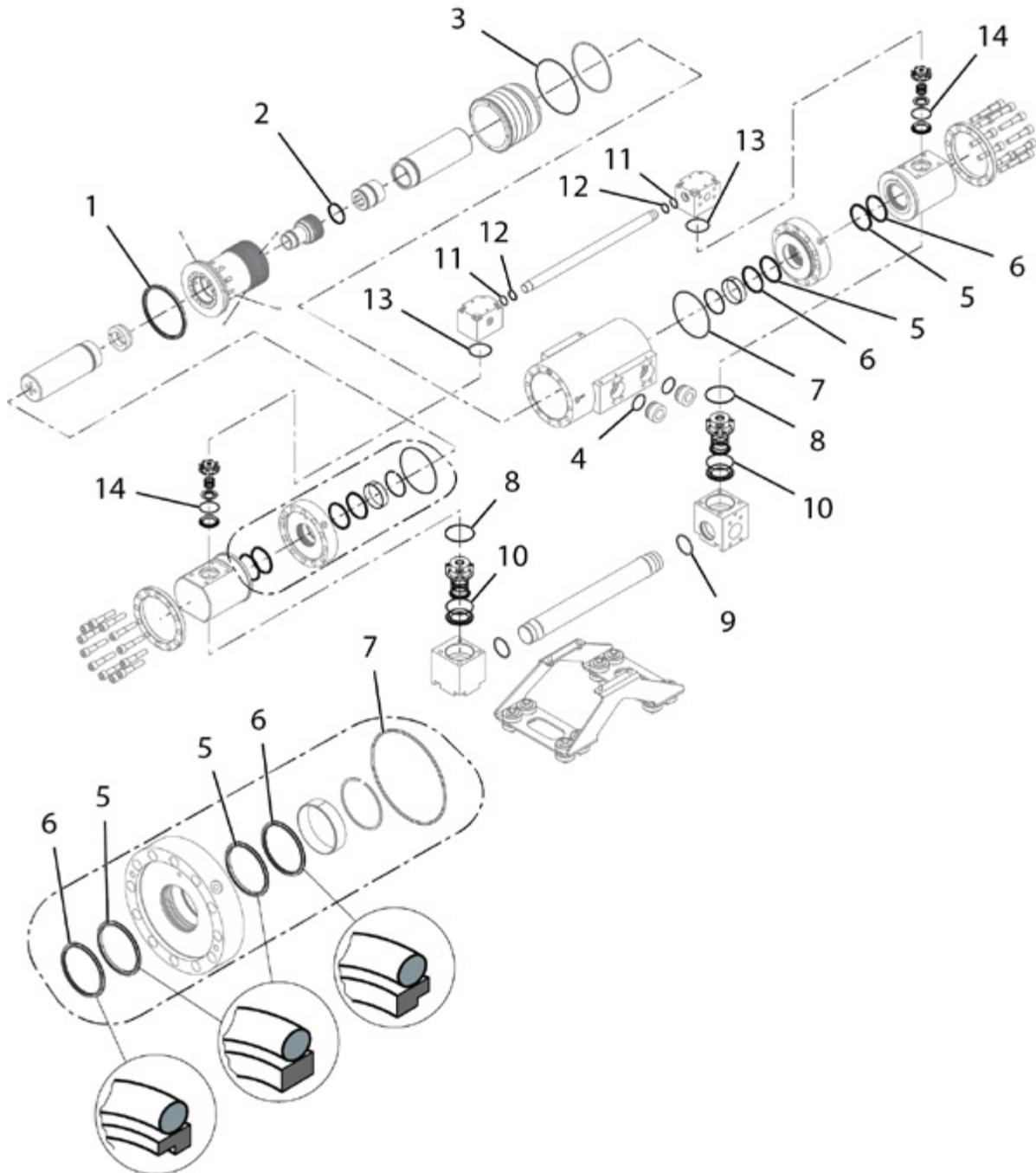


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 500		SCREW KIT		Includes pos 1-8
1	*	23	HEXAGON SOCKET CAP SCREW	M16 x 80	Stainless Steel
2	*	1	HEXAGON SOCKET CAP SCREW	M16 x 65	Stainless Steel
3	*	8	HEXAGON SOCKET CAP SCREW	M12 x 90	SUB
4	*	8	HEXAGON SOCKET CAP SCREW	M12 x 120	SUB
5	*	4	HEXAGON SOCKET CAP SCREW	M12 x 20	Stainless Steel
6	*	8	HEXAGON HEAD SCREW	M12 x 70	Stainless Steel
7	*	4	HEXAGON SOCKET CAP SCREW	M12 x 45	Stainless Steel

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

NOTE! Tightening torques can be found in user manual.

9. SEAL KIT

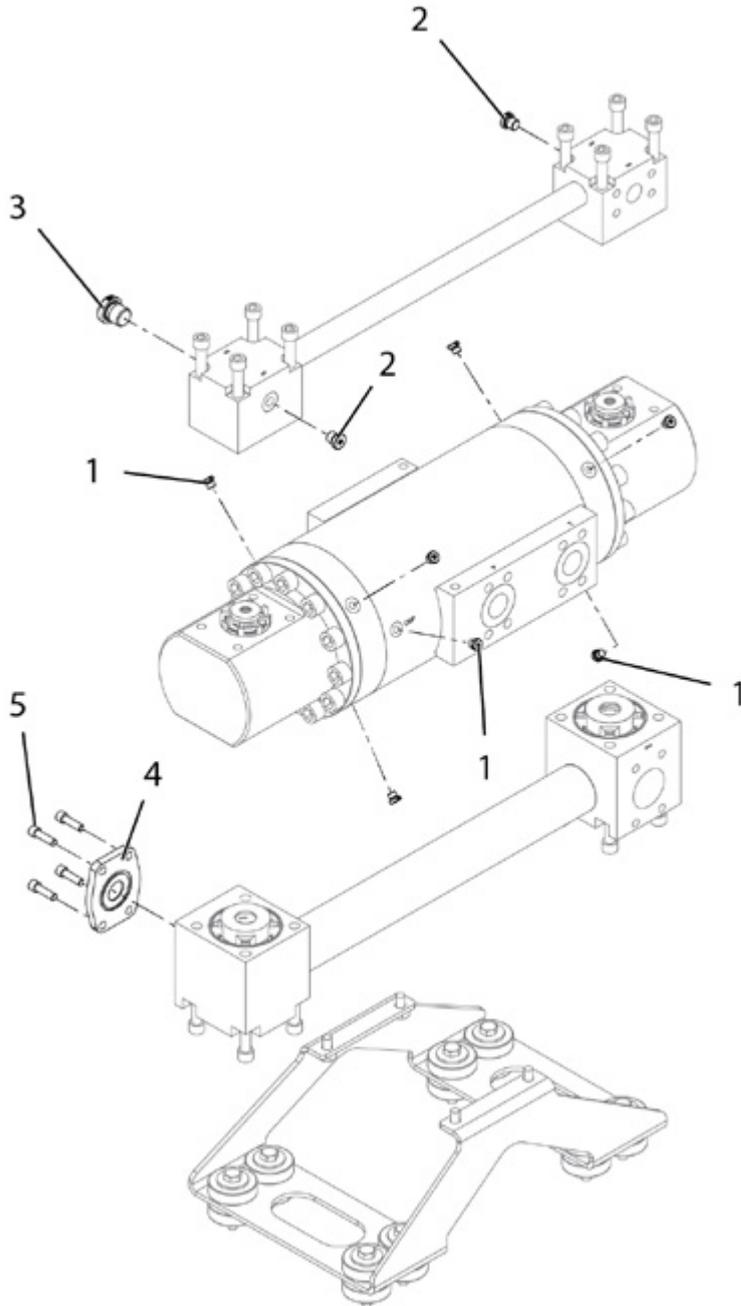


SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 101 930		SEAL KIT		Includes pos. 1-14
1	*	4	PISTON SEAL ASSEMBLY	M150	Includes o-ring
2	*	4	PISTON SEAL ASSEMBLY	M57	Includes o-ring
3	*	4	O-RING	149,5 x 3	
4	*	2	O-RING	47,3 x 2,62	
5	*	4	ROD SEAL	2T	Includes o-ring
6	*	4	ROD SEAL	1T	Includes o-ring
7	*	2	O-RING	144,5 x 3	
8	*	2	SEAL	D86 / d82	
9	*	2	O-RING	59,5 x 3	
10	*	2	O-RING	75,87 x 2,62	
11	*	2	O-RING	26,2 x 3	
12	*	2	SUPPORT RING	27 / 32	
13	*	2	O-RING	62,2 x 3	
14	*	2	O-RING	53,64 x 2,62	

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

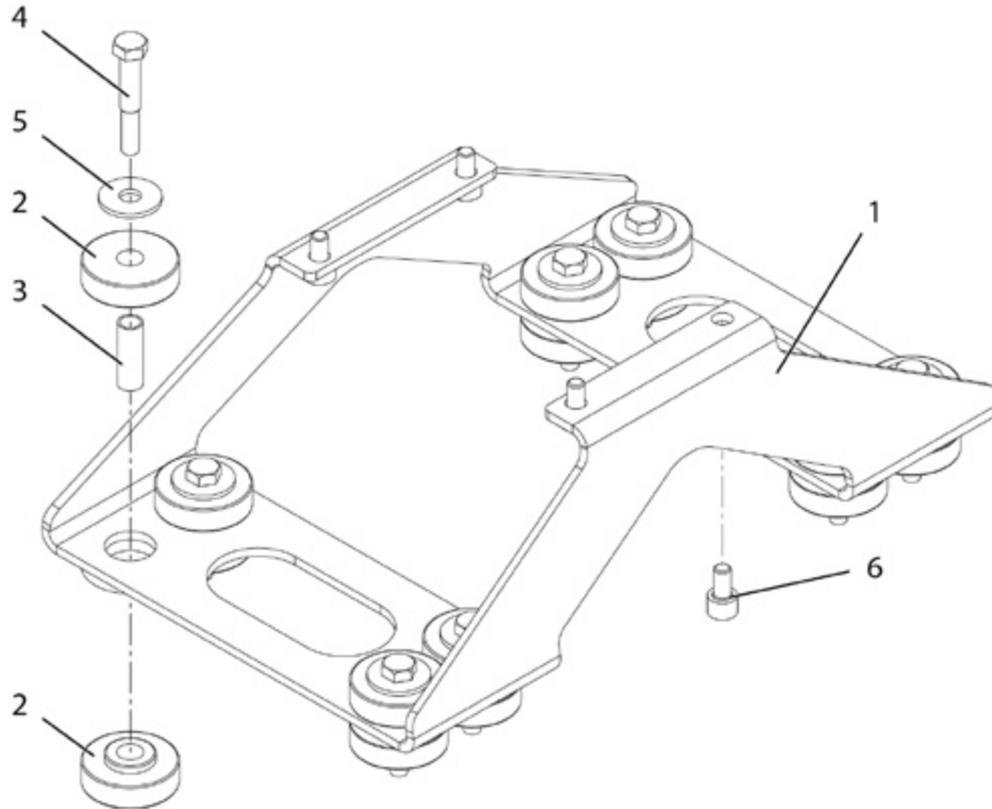
10. PLUG KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 510		PLUG KIT		Includes pos. 1-5
1	*	7	HEXAGON SOCKET CAP PLUG	R1/8	Stainless steel
2	*	2	HEXAGON SOCKET CAP PLUG	R1/4	Stainless steel
3	*	1	HEXAGON SOCKET CAP PLUG	R3/4	Stainless steel
4	*	1	SAE BLIND FLANGE	R2 SUB	
5	*	4	HEXAGON SOCKET CAP SCREW	M12 x 45	Stainless steel

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

11. BRACKET ASSEMBLY



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 122 580		BRACKET ASEEMBLY	M150	Includes pos. 1-6
1	*	1	BRACKET		
2	*	16	RUBBER SLEEVE	57/16	
3	*	8	BUSHING	15 x 1,5	Stainless steel
4	*	8	HEXAGON HEAD SCREW	M12 x 70	Stainless steel
5	*	8	WASHER	A13	Stainless steel
6	*	4	HEXAGON HEAD SCREW	M12 x 20	
	V100 122 580		RUBBER CUSHION KIT		Includes pos. 2- 5

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Read Details 2

Screws are also available in Screw kit, see page 11.