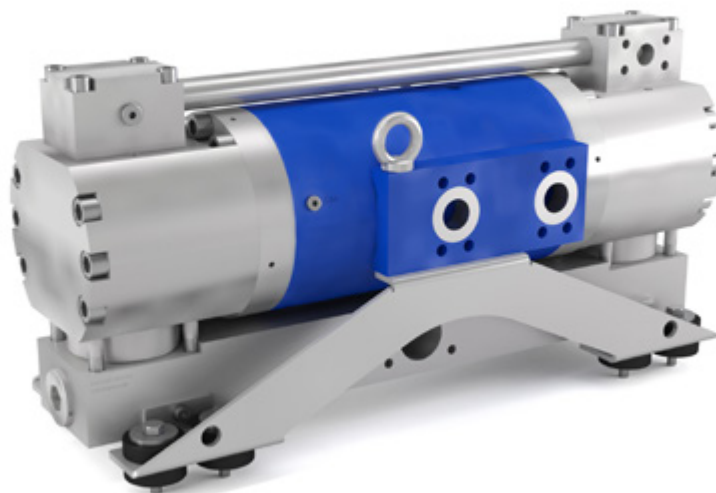




SPARE PARTS

HIGH PRESSURE WATER PUMPS

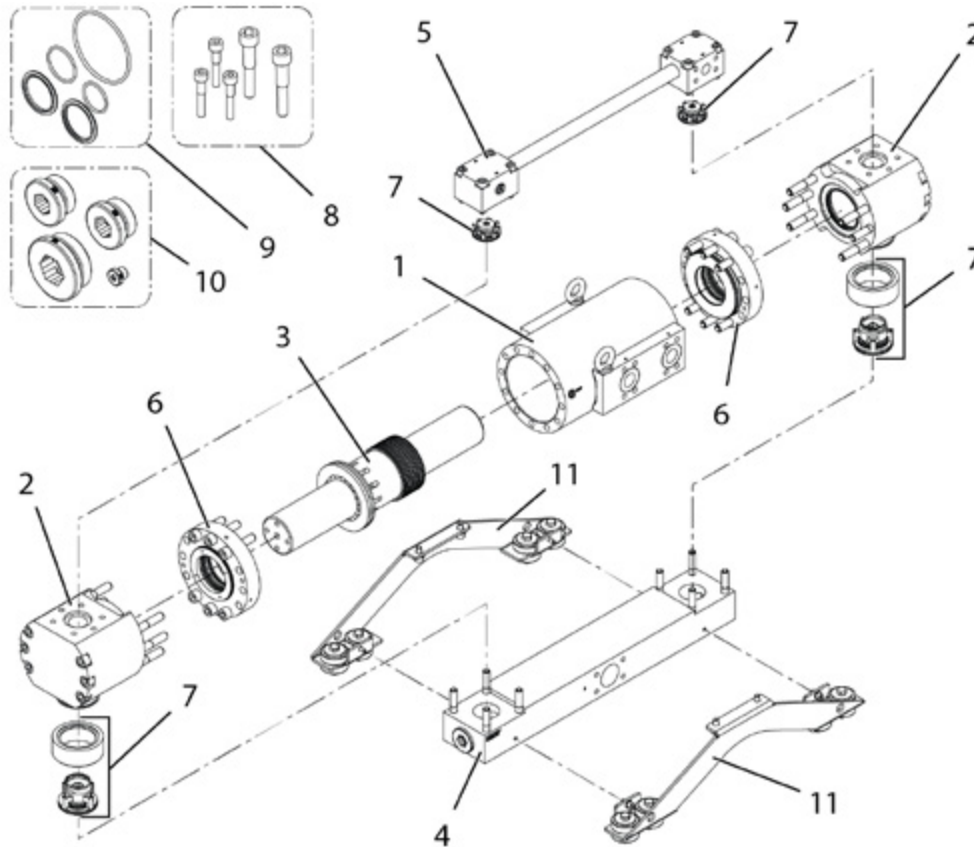


HPW 300 / 300-350

SPARE PARTS

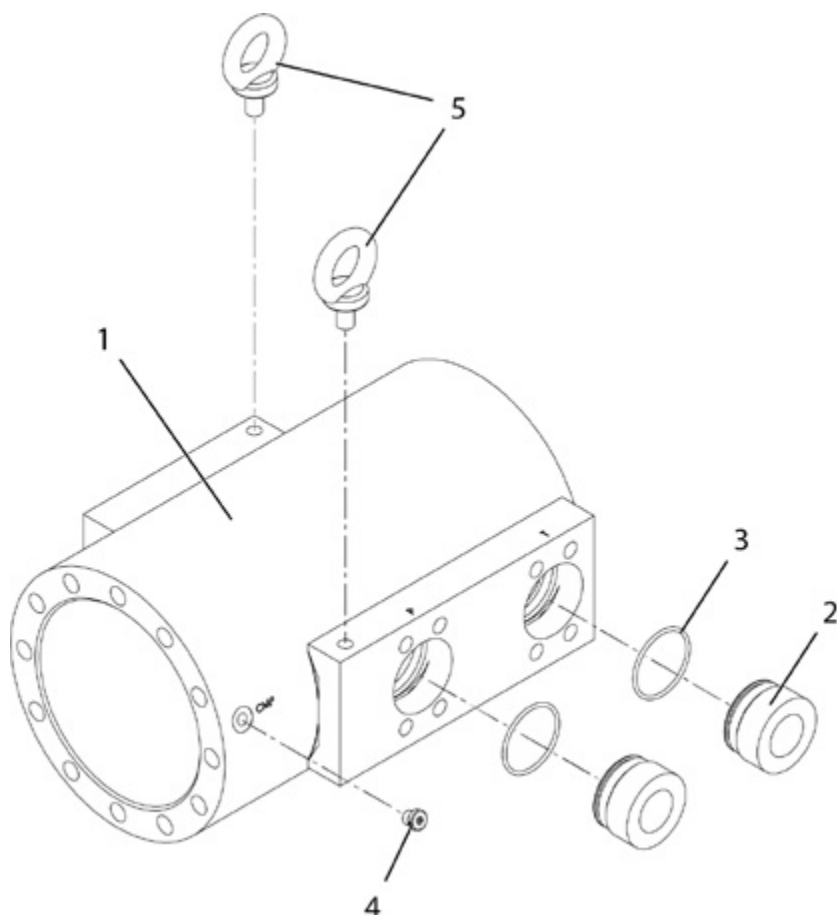
MAIN COMPONENTS	3
1. CENTER BODY.....	4
2. HEAD.....	5
3. PISTON.....	6
4. SUCTION MANIFOLD.....	7
5. PRESSURE MANIFOLD.....	8
6. SEAL FLANGE.....	9
7. WATER VALVE KIT.....	10
8. SCREW KIT.....	12
9. SEAL KIT.....	14
10. PLUG KIT.....	16
11. BRACKET KIT.....	17

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		2	BRACKET KIT	Includes rubber cushions	See separate part list

1. CENTER BODY



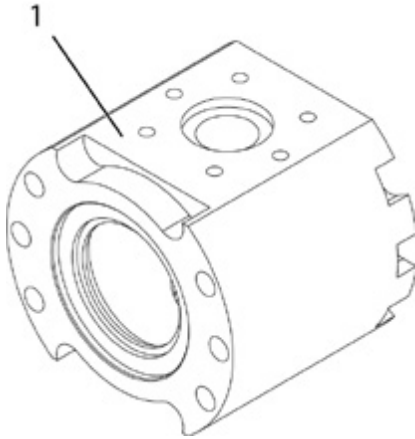
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 060		CENTER BODY ASSEMBLY		Includes pos. 1-5
1	*	1	CENTER BODY	M150	
2	*	2	PORT SLEEVE	M150	
3	*	2	O-RING	47,30 x 2,62	
4	*	1	HEXAGON SOCKET CAP PLUG	R1/8	
5	*	2	LIFTING EYE BOLT	M12	
	V100 121 115		PORT SLEEVE KIT	Kit includes 1 port sleeve and o-ring	Includes pos. 2-3
	V100 121 120		LIFTING EYE BOLT KIT	Kit includes 2 lifting eye bolts	Includes pos. 5

* 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 14.

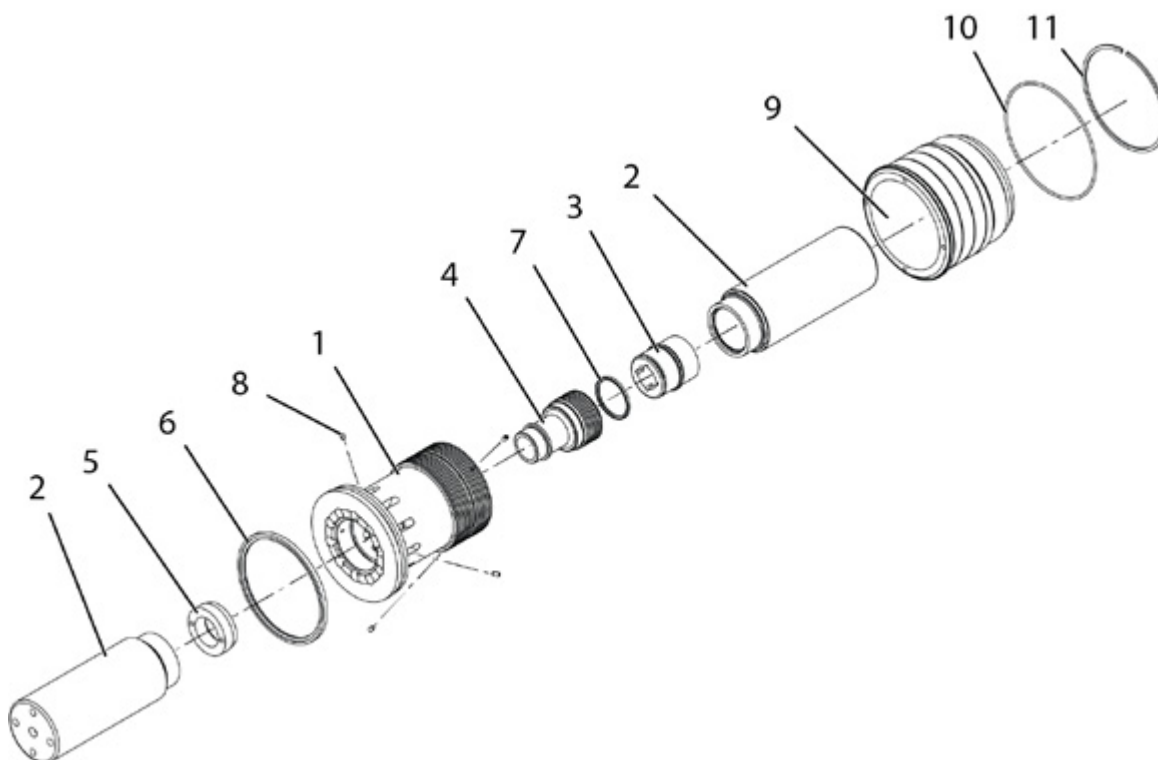
Plugs are also available in Plug kit, see page 16.

2. HEAD



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 121 050	1	HEAD		

3. PISTON



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 010		PISTON KIT	Piston kit includes 2 secondary pistons	Includes pos. 1-11
1	*	1	HYDRAULIC PISTON		
2	V100 101 895	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 121 000		HYDRAULIC PISTON KIT		Includes pos. 1, 3-6, 8-11
	V100 121 020		REVERSAL VALVE GUIDE KIT		Includes pos. 3, 7

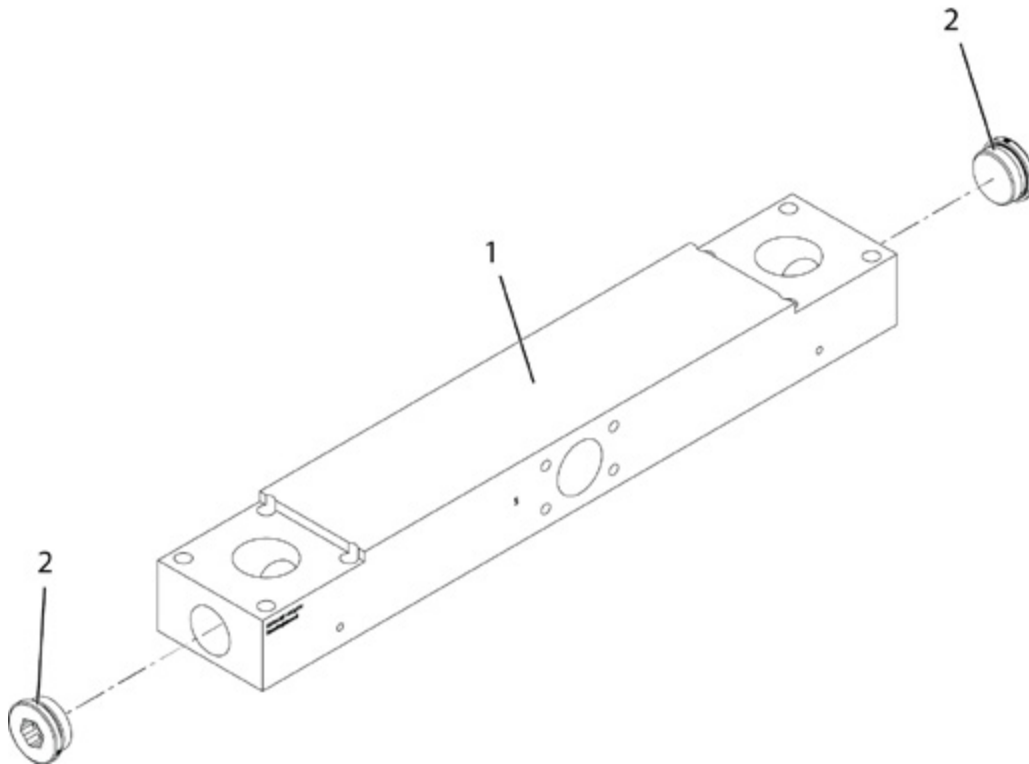
* Not sold separately. Available only in kit or assembly described above or presented in separate part list.

Read Details 2

Piston kit is compatible with old model (manufactured before 2020), where the cylinder liner (pos.9) is heat matched to the frame. The cylinder liner is not compatible with the old model and if cylinder liner needs to be changed, new center body and a new piston kit is needed. Old models are pumps which are manufactured before 2020.

Seals and O-rings are also available in Seal kit, see page 14.

4. SUCTION MANIFOLD

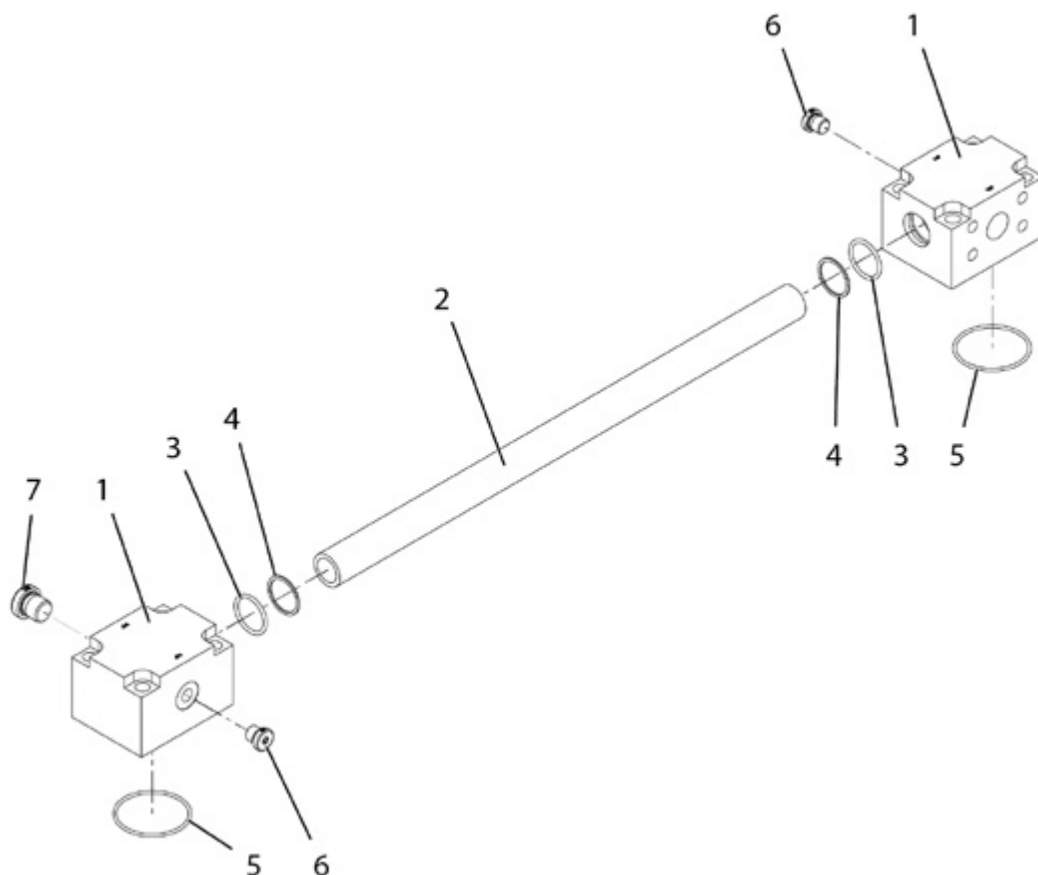


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 040		SUCTION MANIFOLD KIT		Includes pos. 1-2
1	*	1	SUCTION MANIFOLD	SAE 3000 3"	
2	*	2	HEXAGON SOCKET CAP PLUG	R1 1/2	Stainless steel

* 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 16.

5. PRESSURE MANIFOLD



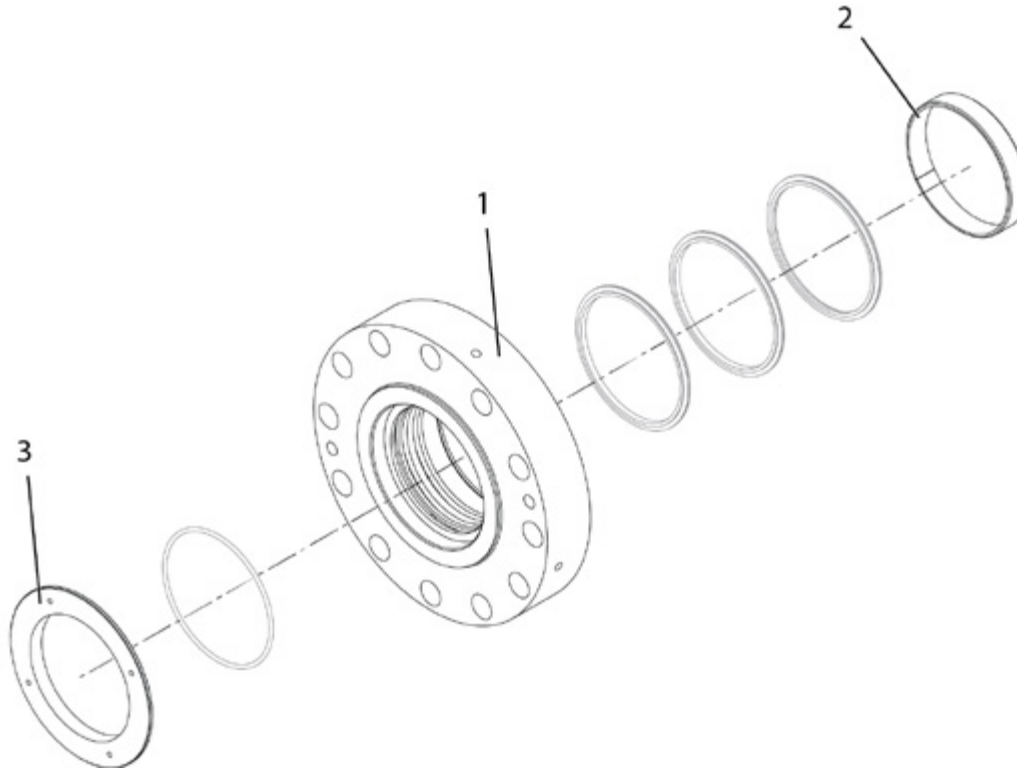
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 030		PRESSURE MANIFOLD KIT		Includes pos. 1-7
1	*	2	PRESSURE MANIFOLD	SAE 6000 1" AIS	
2	V100 121 160	1	PRESSURE PIPE		Stainless steel
3	*	2	O-RING	30,20 x 3	
4	*	2	SUPPORT RING	30/35	
5	*	2	O-RING	58,42 x 2,62	
6	*	2	HEXAGON SOCKET CAP PLUG	R1/4	
7	*	1	HEXAGON SOCKET CAP PLUG	R3/4	
	V100 121 150		PRESSURE BLOCK KIT	One block	Includes pos. 1, 3-6 (one of each)

* 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 14.

Plugs are also available in Plug kit, see page 16.

6. SEAL FLANGE



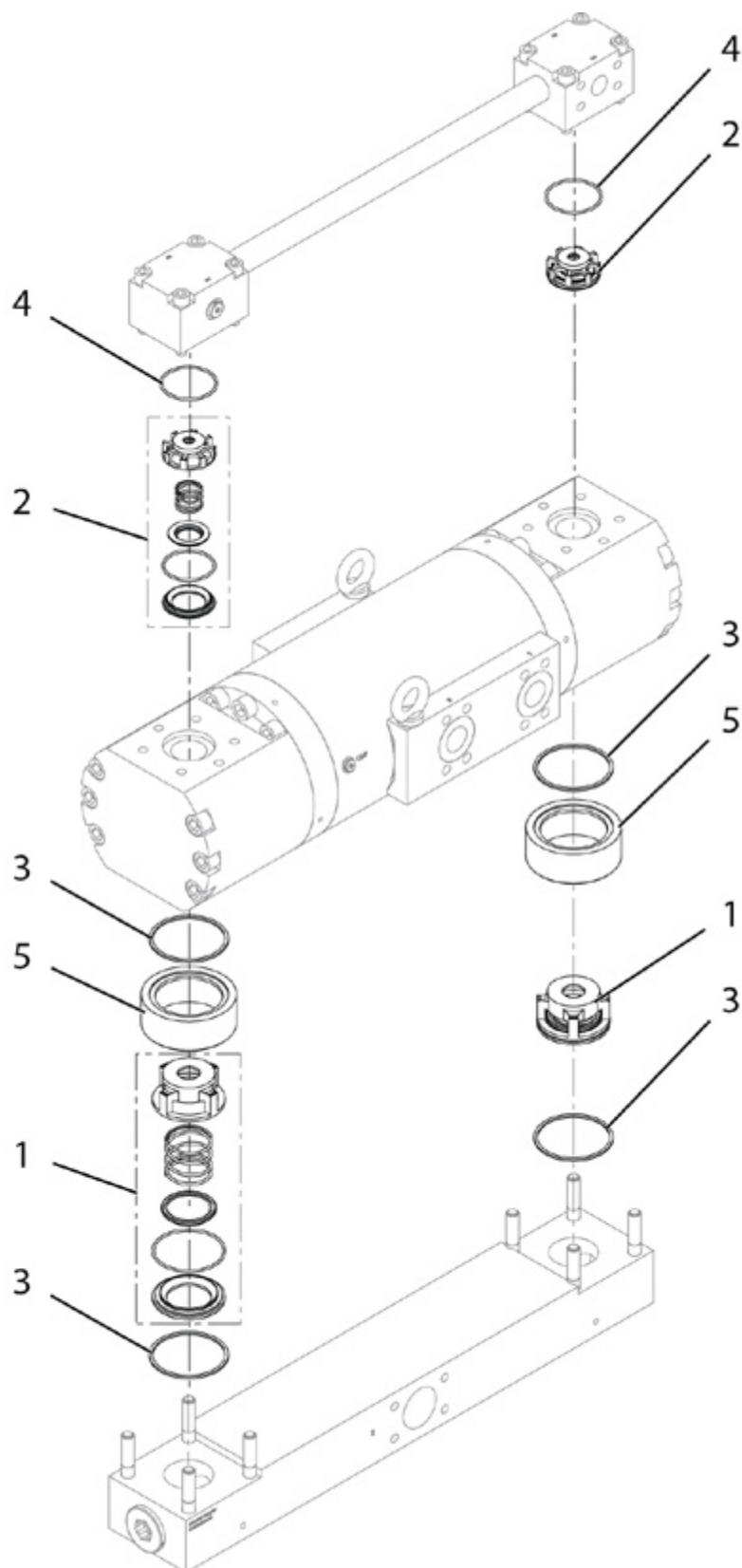
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 070		SEAL FLANGE KIT		Includes pos. 1-3
1	*	1	SEAL FLANGE	D200 / d85	
2	*	1	SLIDE BEARING	D90 / d85	
3	V100 121 080	1	WATER SEAL FLANGE	D95,7 /d85	

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

Read Details 2

Seal is also available in Seal kit, see page 14.

7. WATER VALVE KIT



SPARE PARTS

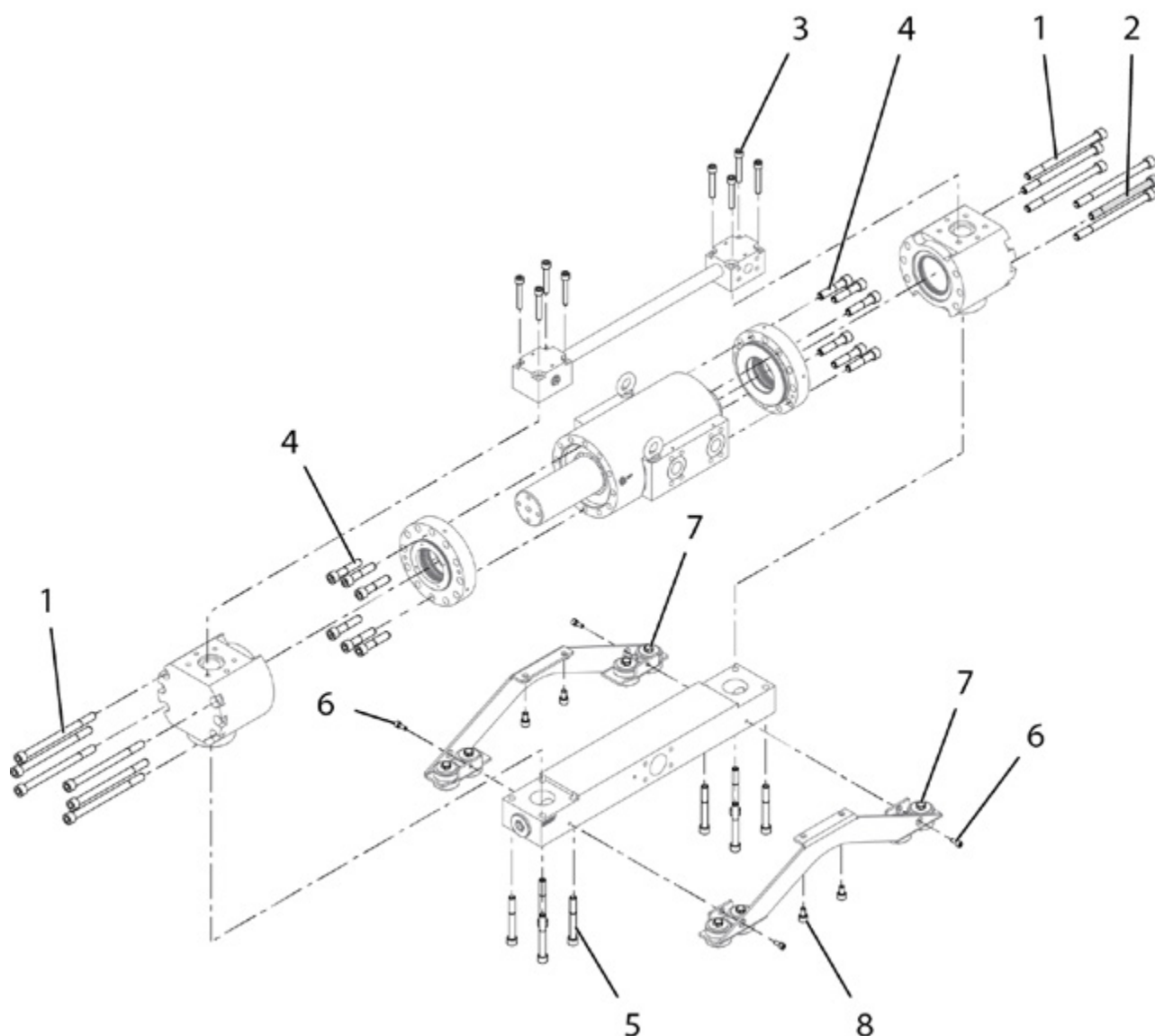
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 101 910		WATER VALVE KIT		Includes pos. 1-4
1	*	2	WATER VALVE ASSEMBLY	Pressure	
2	*	2	WATER VALVE ASSEMBLY	Suction	
3	*	4	FLANGE SEAL	D87 / d80	
4	*	2	O-RING	58,42 x 2,62	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
5	V100 121 090	1	WATER VALVE HOUSING		

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

O-rings and seals are also available in Seal kit, see page 14.

8. SCREW KIT



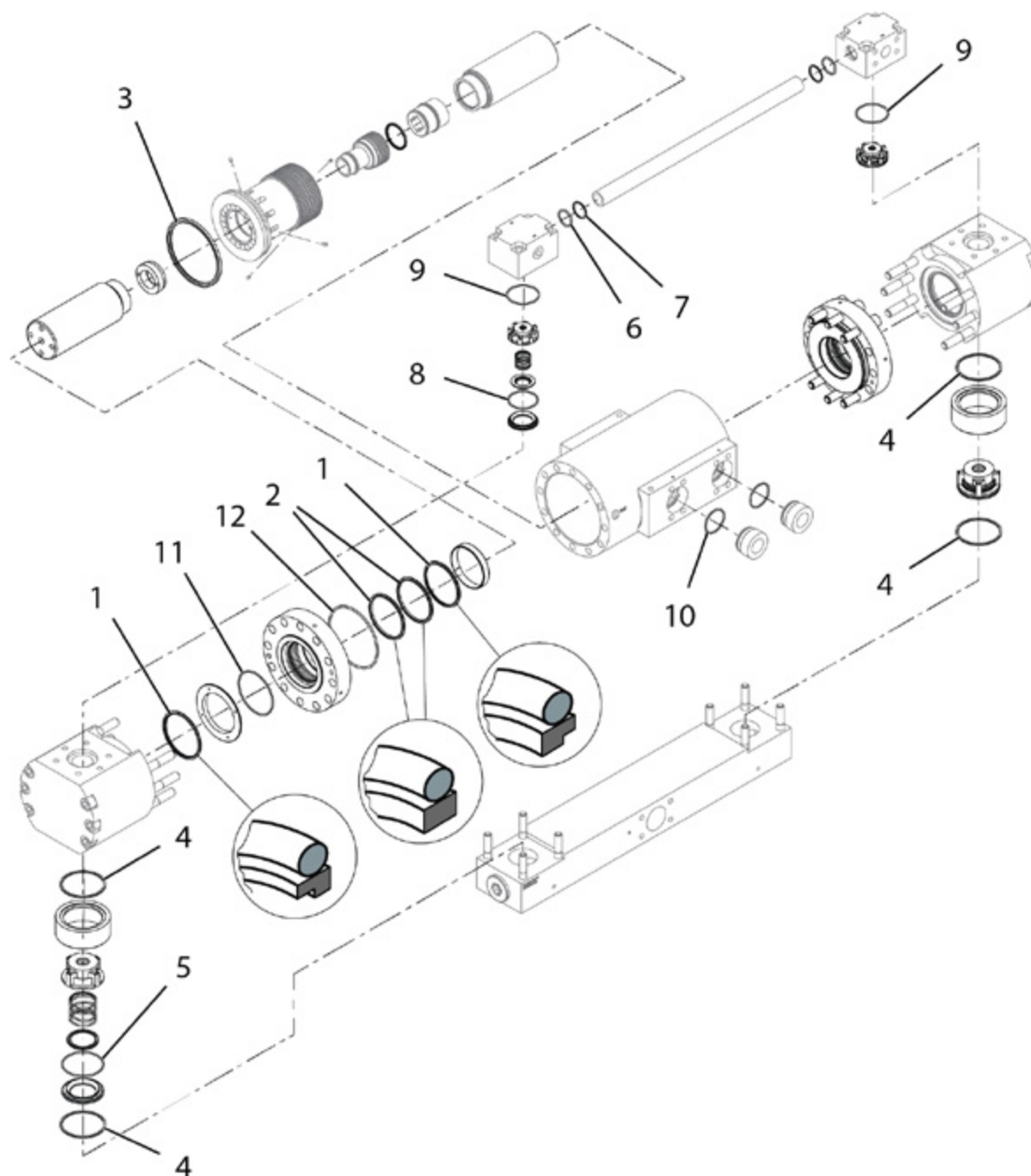
SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 125		SCREW KIT		Includes pos 1-8
1	*	11	HEXAGON SOCKET CAP SCREW	M16 x 220	
2	*	1	HEXAGON SOCKET CAP SCREW	M16 x 200	
3	*	8	HEXAGON SOCKET CAP SCREW	M12 x 70	
4	*	12	HEXAGON SOCKET CAP SCREW	M16 x 75	
5	*	8	HEXAGON SOCKET CAP SCREW	M14 x 110	
6	*	4	HEXAGON SOCKET CAP SCREW	M8 x 20	
7	*	8	HEXAGON HEAD SCREW	M12 x 60	
8	*	4	HEXAGON SOCKET CAP SCREW	M12 x 20	

* 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

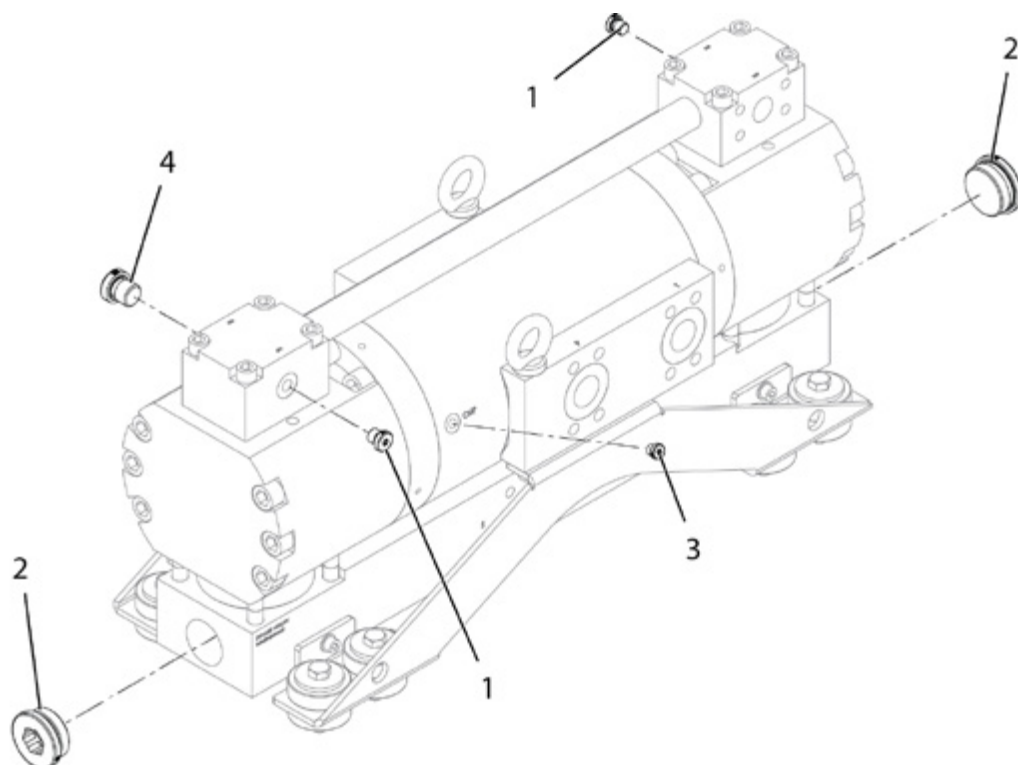


SPARE PARTS

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 101 900		SEAL KIT		Includes pos. 1-12
1	*	4	ROD SEAL	1T	Includes o-ring
2	*	4	ROD SEAL	2T	Includes o-ring
3	*	1	PISTON SEAL ASSEMBLY	M150	
4	*	4	FLANGE SEAL	D87 / d80	
5	*	2	SUPPORT RING	30 / 35	
6	*	2	O-RING	75,87 x 2,62	
7	*	2	O-RING	47,30 x 2,62	
8	*	2	O-RING	53,64 x 2,62	
9	*	2	O-RING	58,42 x 2,62	
10	*	2	O-RING	88,57 x 2,62	
11	*	2	O-RING	30,2 x 3	
12	*	2	O-RING	144,5 x 3	

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

10. PLUG KIT

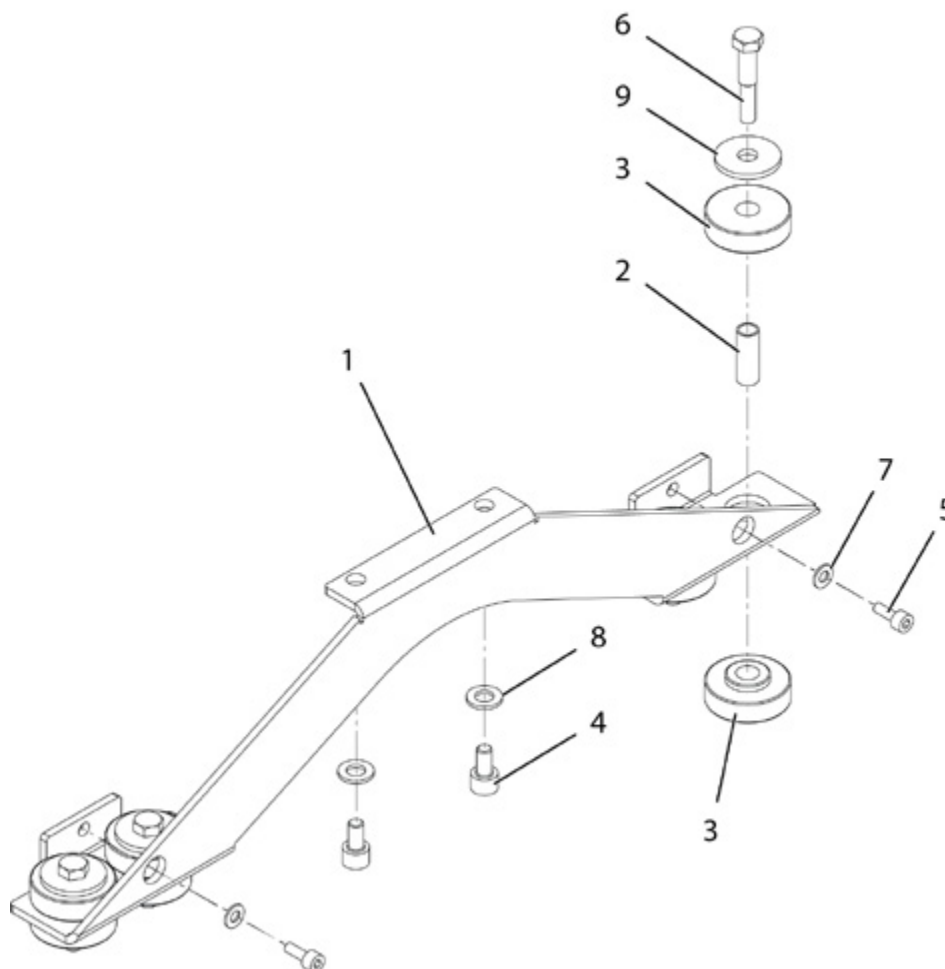


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 130		PLUG KIT		Includes pos. 1-4
1	*	2	HEXAGON SOCKET CAP PLUG	R1/4	
2	*	2	HEXAGON SOCKET CAP PLUG	R1 1/2	Stainless steel
3	*	1	HEXAGON SOCKET CAP PLUG	R1/8	
4	*	1	HEXAGON SOCKET CAP PLUG	R3/4	

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

Read Details 2

11. BRACKET KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 121 100		BRACKET KIT	M150	Includes pos. 1-9
1	*	1	BRACKET		
2	*	4	BUSHING	15 x 1,5	
3	*	8	RUBBER SLEEVE	57/16	
4	*	2	HEXAGON SOCKET CAP SCREW	M8 x 20	
5	*	2	HEXAGON SOCKET CAP SCREW	M12 x 20	
6	*	4	HEXAGON HEAD SCREW	M12 x 60	
7	*	2	WASHER	A8,4	
8	*	2	WASHER	A13	
9	*	4	WASHER	A13,5	
	V100 121 110		RUBBER CUSHION KIT		Includes pos. 2-3, 6, 9 (2 sets of each)

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

Screws are also available in Screw kit, see page 12.



HPW 300 /300-350

SPARE PARTS



HPW 300 /300-350

SPARE PARTS



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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



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



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