DYNASET

POWERED BY HYDRAULICS



SPARE PARTS

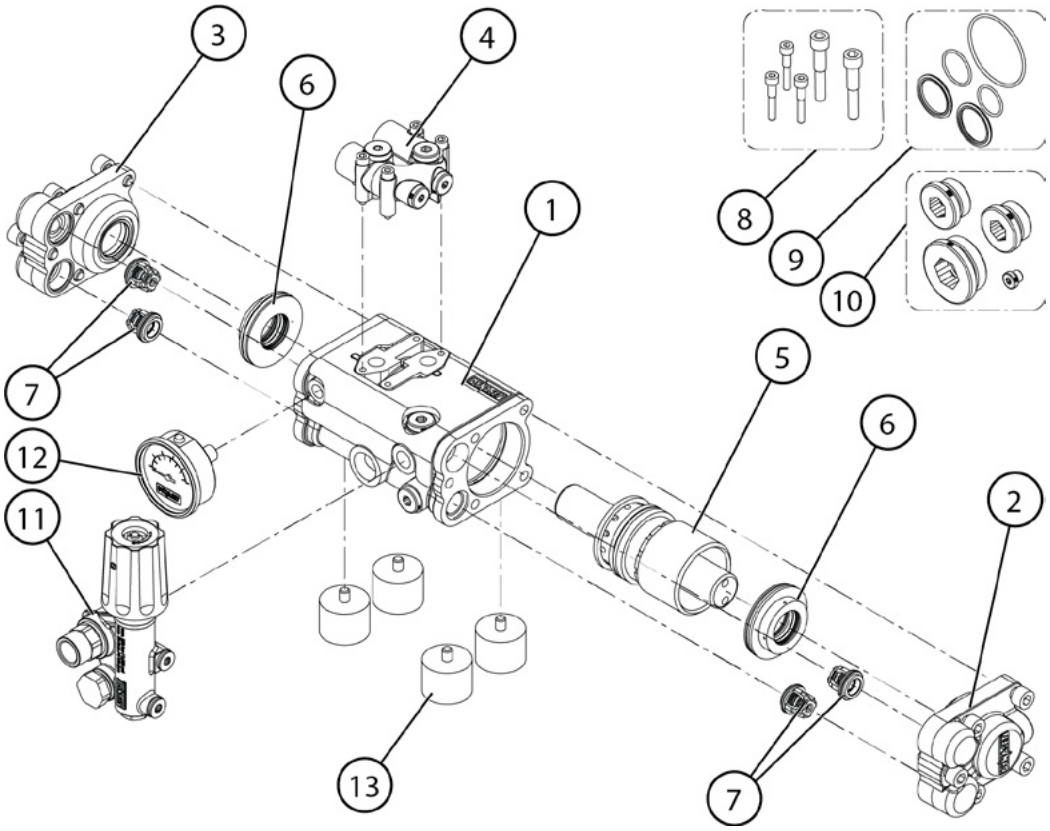
HIGH PRESSURE WATER PUMPS

HPW 250 /30-40

WNu
04/25
rev 1.1

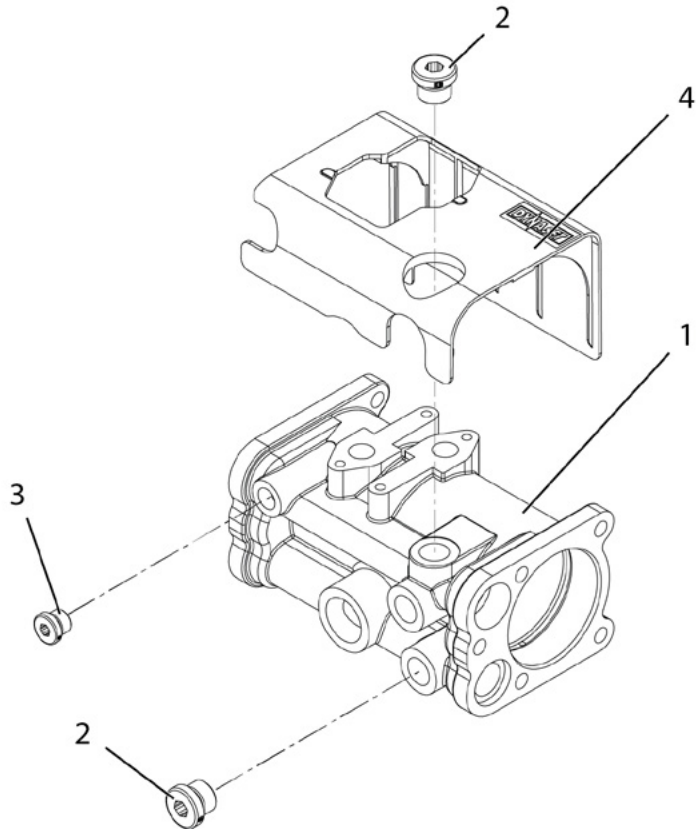
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4. PT BLOCK KIT 7
5. PISTON 9
6. SEAL FLANGE 10
7. WATER VALVE 11
8. SCREW KIT 12
9. SEAL KIT 14
10. PLUG KIT 16
11. UNLOADER VALVE 17

MAIN COMPONENTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1		1	CENTER BODY		See separate part list
2		1	HEAD RIGHT		See separate part list
3		1	HEAD LEFT		See separate part list
4		1	PT BLOCK KIT		See separate part list
5		1	PISTON KIT		See separate part list
6		2	SEAL FLANGE KIT		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			UNLOADER VALVE		See separate part list
12	V100 1242 60	1	PRESSURE GAUGE		
13	V100 100 001	1	RUBBER CUSHION KIT	D40 / H30 - M8	

1. CENTER BODY



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 060	1	CENTER BODY	D63	Includes pos. 2-3
2	*	2	HEXAGON SOCKET CAP PLUG	R3/8	
3	*	1	HEXAGON SOCKET CAP PLUG	R1/4	

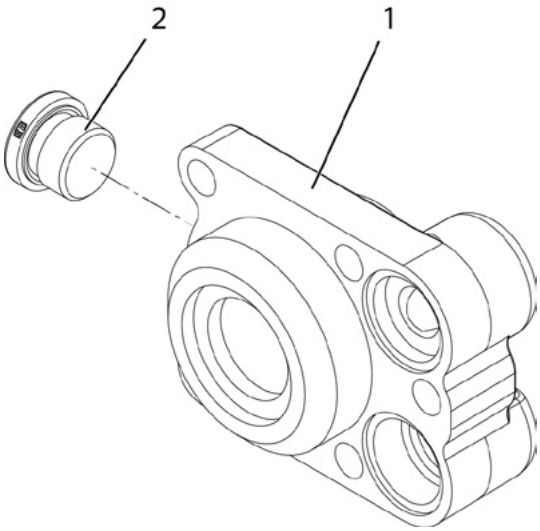
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 080	1	CENTER BODY - M	D63	Includes pos. 2-3
2	*	2	HEXAGON SOCKET CAP PLUG	R3/8	Stainless Steel
3	*	1	HEXAGON SOCKET CAP PLUG	R1/4	Stainless Steel

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
4	V100 124 000	1	HOUSING		

* 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.

2. HEAD RIGHT



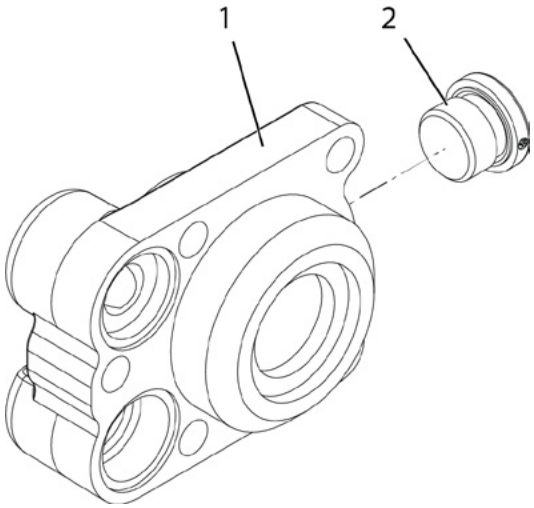
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 100	1	HEAD RIGHT	D63	Includes pos. 2
2	*	1	HEXAGON SOCKET CAP PLUG	R1/2	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 120	1	HEAD RIGHT - M	D63	Includes pos. 2
2	*	1	HEXAGON SOCKET CAP PLUG	R1/2	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.

3. HEAD LEFT



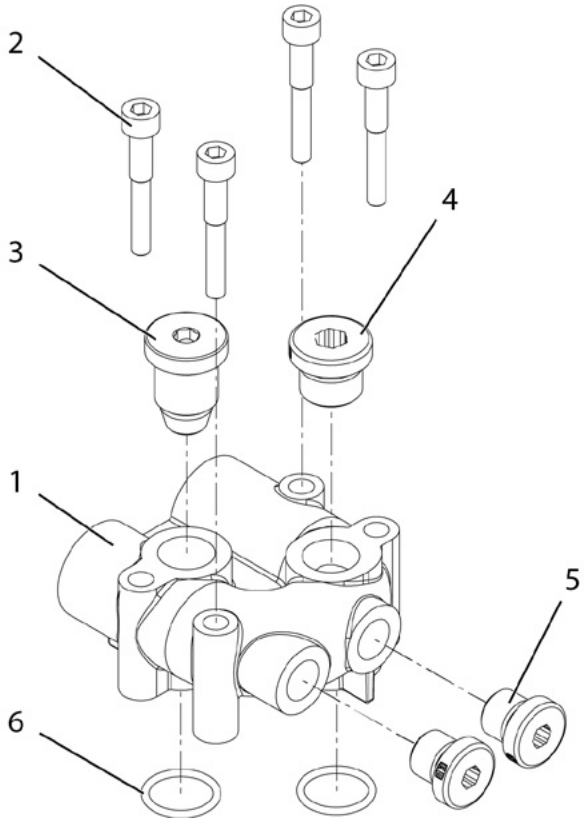
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 140	1	HEAD LEFT	D63	Includes pos. 2
2	*	1	HEXAGON SOCKET CAP PLUG	R1/2	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	V100 124 160	1	HEAD LEFT - M	D63	Includes pos. 2
2	*	1	HEXAGON SOCKET CAP PLUG	R1/2	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.

4. PT BLOCK KIT

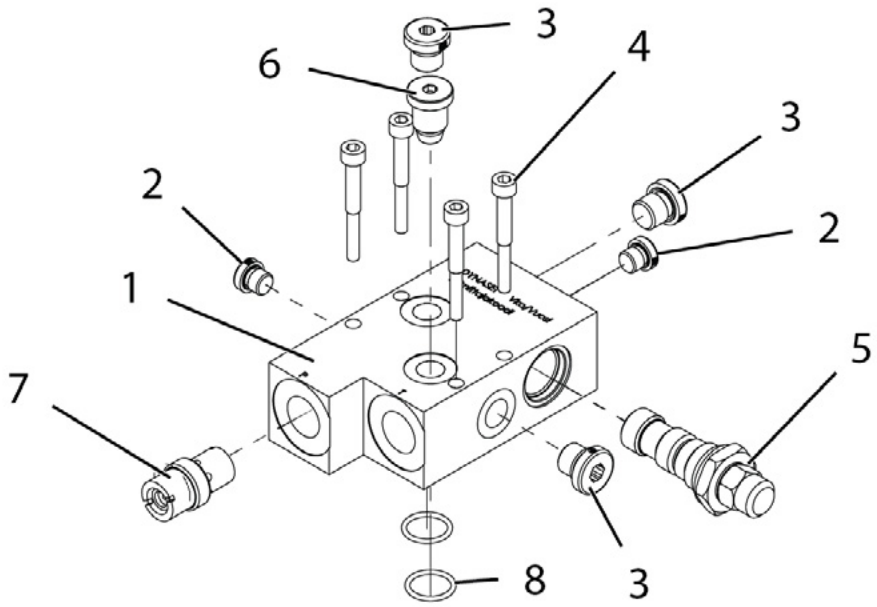


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 020		**PT BLOCK KIT**		**Includes pos. 1-6**
1	*	1	PT BLOCK	R1/2	
2	*	4	HEXAGON SOCKET CAP SCREW	M6x40	
3	V100 100 510	1	MINIMUM PRESSURE VALVE	1/2"	
4	*	1	HEXAGON SOCKET CAP PLUG	R3/8	
5	*	2	HEXAGON SOCKET CAP PLUG	R1/4	
6	*	2	O-RING	17 x 2	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 040		**PT BLOCK KIT - M**	**Without minimum pressure valve**	**Includes pos. 1-6**
1	*	1	PT BLOCK	R1/2	
2	*	4	HEXAGON SOCKET CAP SCREW	M6x40	Stainless Steel
4	*	1	HEXAGON SOCKET CAP PLUG	R3/8	Stainless Steel
5	*	2	HEXAGON SOCKET CAP PLUG	R1/4	Stainless Steel
6	*	2	O-RING	17 x 2	

* 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.
O-rings are also available in Seal kit, see page 14.
Plugs are also available in Plug kit, see page 16.



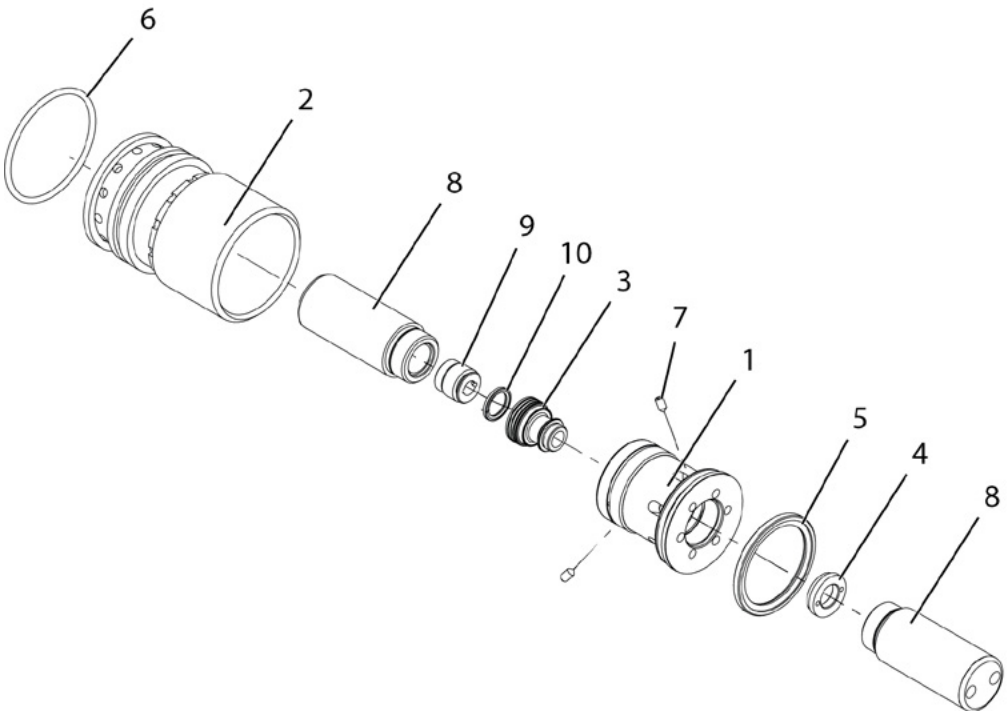
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
1	**V100 100 520**		**PT BLOCK - VR - PA ****	**R1/2-VR-PA with Minimum pressure valve**	**Includes pos. 2-8**
2	*	2	HEXAGON SOCKET CAP PLUG	R1/8	
3	*	3	HEXAGON SOCKET CAP PLUG	R1/4	
4	*	4	HEXAGON SOCKET CAP SCREW	M6x50	
5	V100 115 040	1	PRESSURE REDUCING VALVE CARTRIDGE	315/70-210 40 lpm	
6	V100 100 510	1	MINIMUM PRESSURE VALVE		
7	V130 042 838	1	FLOW LIMITER CARTRIDGE	R1/2 - 40 lpm	
8	*	2	O-RING		

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

** NOTE! Maximum pressure 210 bar.

Screws are also available in Screw kit, see page 12.
O-rings are also available in Seal kit, see page 14.
Plugs are also available in Plug kit, see page 16.

5. PISTON

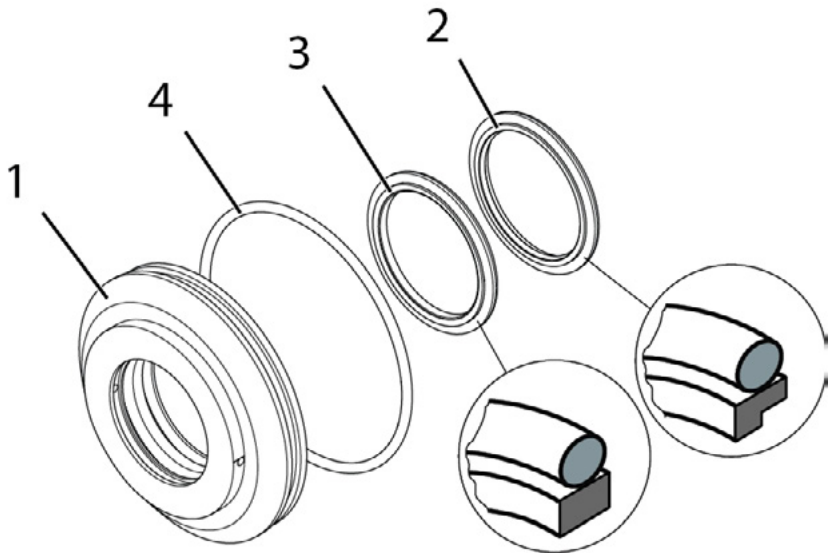


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 320		**PISTON KIT**	**Piston kit includes 2 Secondary pistons**	**Includes pos. 1-10**
1	*	1	HYDRAULIC PISTON	D55 / d44,3	
2	*	1	CYLINDER LINER	D55 / d44,3	
3	*	1	VALVE SPOOL	24/25	
4	*	1	VALVE SEAT	23,2/5,5	
5	*	1	PISTON SEAL	D55	
6	*	1	O-RING	57 x 3	
7	*	2	SET SCREW	M5 x 10	
8	V100 124 360	1	SECONDARY PISTON	D30	
9	V100 124 340	1	REVERSAL VALVE GUIDE	M55	Includes pos. 10
10	*	1	PISTON SEAL ASSEMBLY	D18	
	V100 124 300		**HYDRAULIC PISTON KIT**		**Includes pos. 1-7**

* 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.

6. SEAL FLANGE

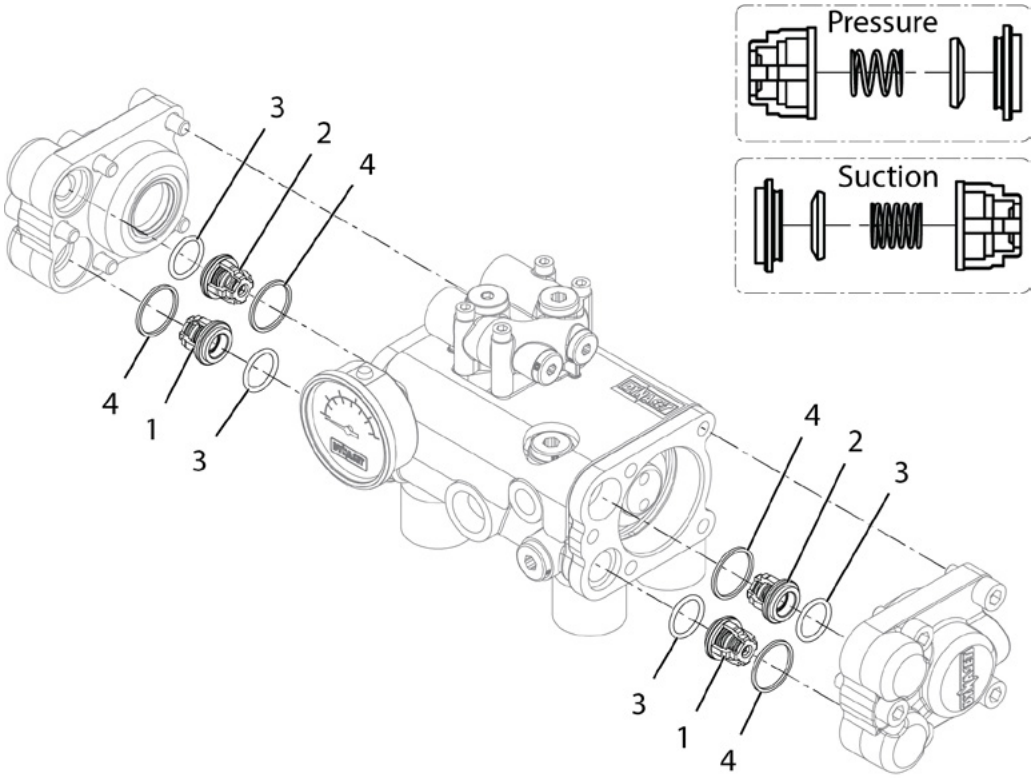


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 400		**SEAL FLANGE KIT**	**D63 / d30**	**Includes pos. 1-4**
1	V100 124 380	1	FLANGE BODY		
2	*	1	ROD SEAL	1T	Includes O-ring
3	*	1	ROD SEAL	2T	Includes O-ring
4	*	1	O-RING	57	

* 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 12.

7. WATER VALVE



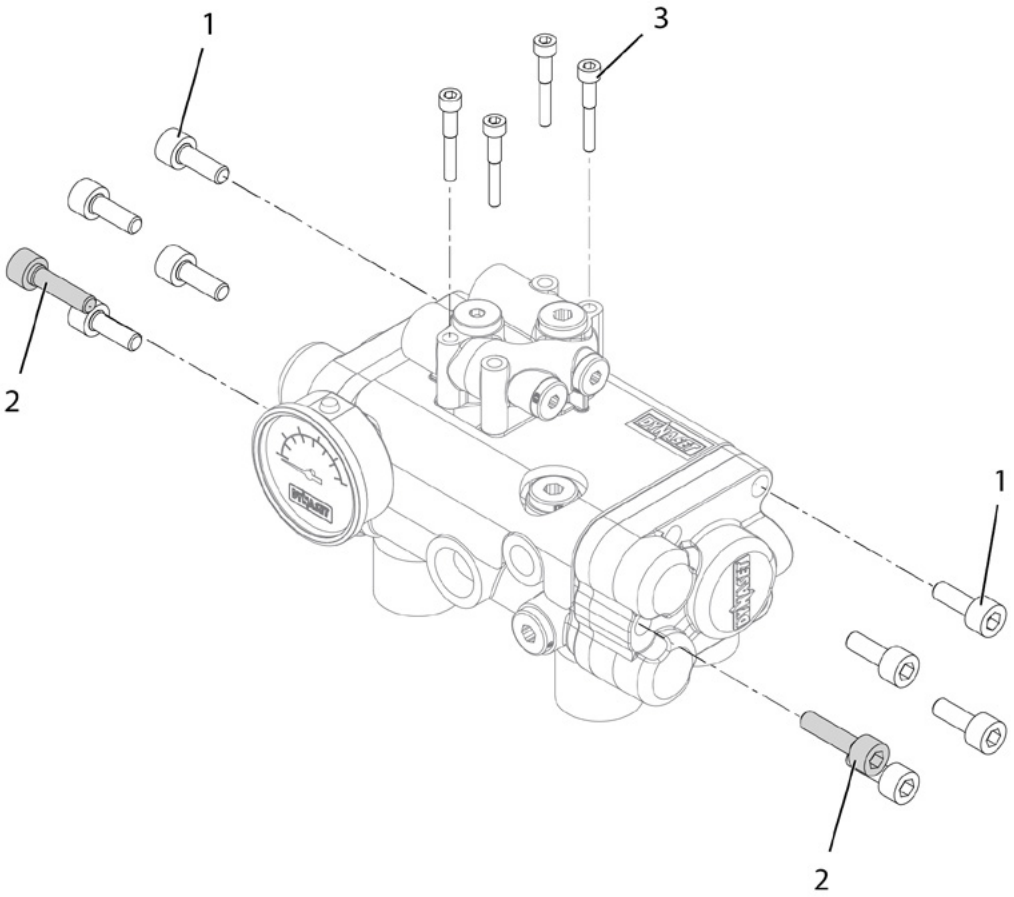
NOTE! The pressure valve's spring (2) has less turns than the suction valve's (1) spring.

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 280		**WATER VALVE KIT**		**Includes pos. 1-4**
1	*	2	WATER VALVE	Suction	
2	*	2	WATER VALVE	Pressure	
3	*	4	O-RING	20,3	
4	*	4	SEAL	26,7 x 1,68	

* 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.

8. SCREW KIT



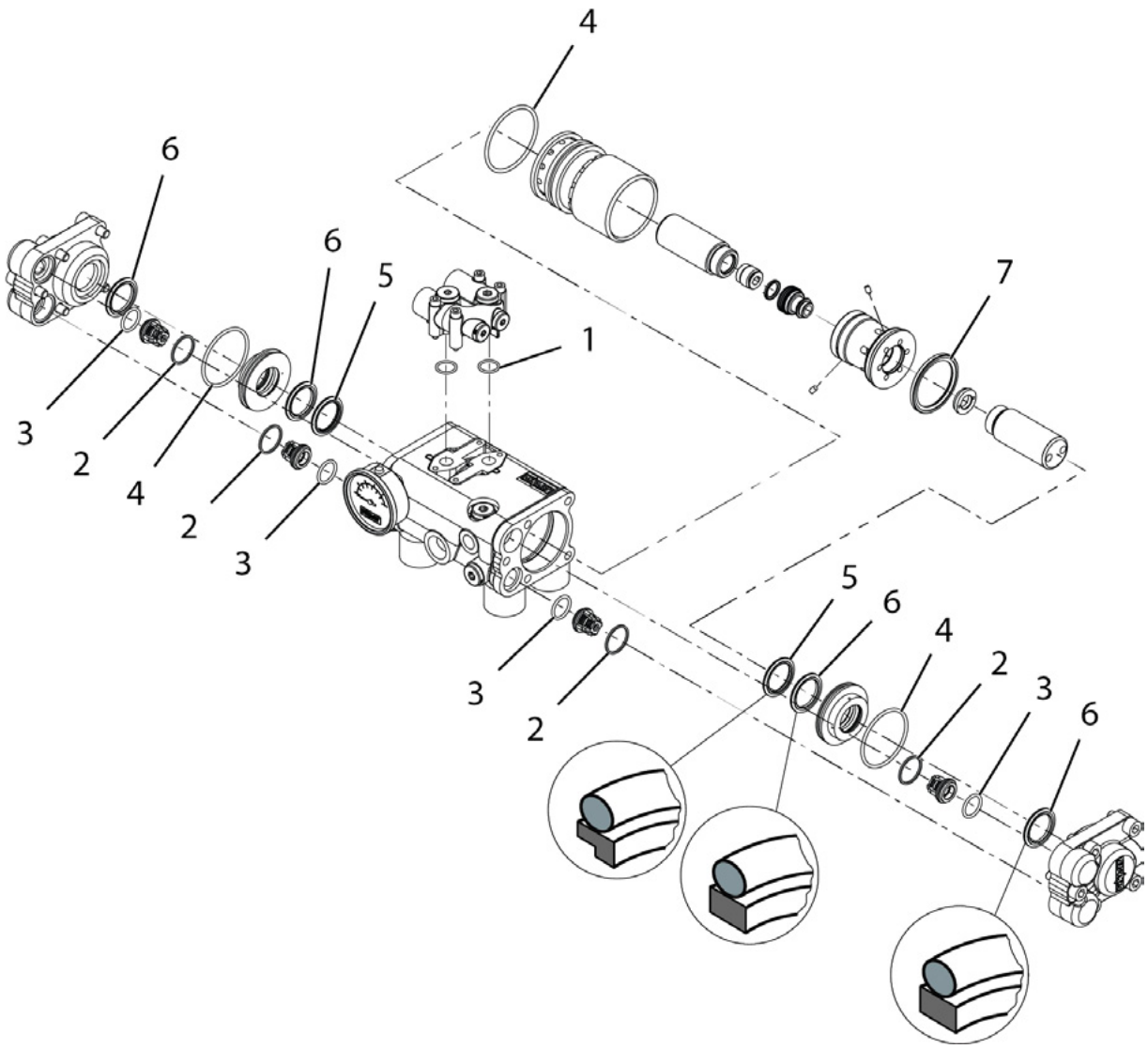
POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 220		**SCREW KIT**		**Includes pos. 1-3**
1	*	8	HEXAGON SOCKET CAP SCREW	M10 x 25	
2	*	2	HEXAGON SOCKET CAP SCREW	M10 x 35	
3	*	4	HEXAGON SOCKET CAP SCREW	M6 x 40	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 240		**SCREW KIT - M**		**Includes pos. 1-3**
1	*	8	HEXAGON SOCKET CAP SCREW	M10 x 25	Stainless Steel
2	*	2	HEXAGON SOCKET CAP SCREW	M10 x 35	Stainless Steel
3	*	4	HEXAGON SOCKET CAP SCREW	M6 x 40	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

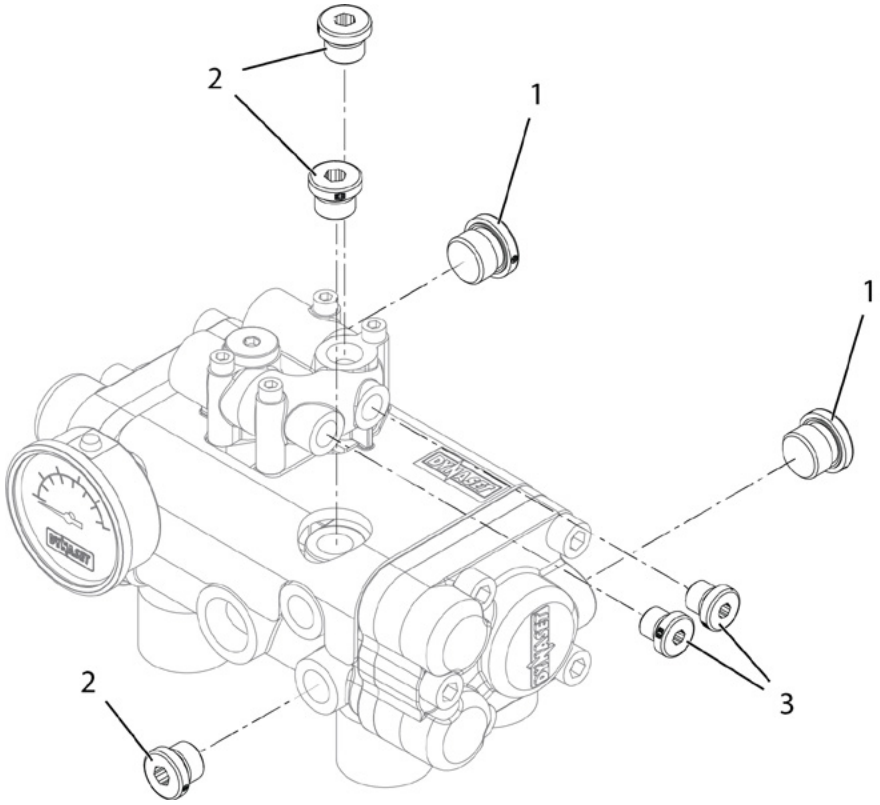


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 420		**SEAL KIT**		**Includes pos. 1-7**
1	*	2	O-RING	17 x 2	
2	*	4	SEAL	26,7 x 1,68	
3	*	4	O-RING	20,3 x 2,62	
4	*	3	O-RING	57 x 3	
5	*	2	ROD SEAL	1T	Includes o-ring
6	*	4	ROD SEAL	2T	Includes o-ring
7	*	1	PISTON SEAL	D55	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 440		**SEAL KIT - HOT**		**Includes pos. 1-7**
1	*	2	O-RING	17 x 2	
2	*	4	SEAL	26,7 x 1,68	
3	*	4	O-RING	20,3 x 2,62	
4	*	3	O-RING	57 x 3	
5	*	2	ROD SEAL	1T	Includes o-ring
6	*	4	ROD SEAL	2T	Includes o-ring
7	*	1	PISTON SEAL	D55	

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

10. PLUG KIT

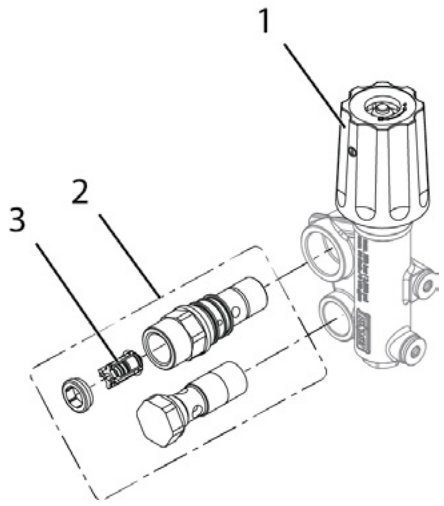


POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 180		**PLUG KIT**		**Includes pos. 1-3**
1	*	2	HEXAGON SOCKET CAP PLUG	R1/2	
2	*	3	HEXAGON SOCKET CAP PLUG	R3/8	
3	*	2	HEXAGON SOCKET CAP PLUG	R1/4	

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 200		**PLUG KIT - M**		**Includes pos. 1-3**
1	*	2	HEXAGON SOCKET CAP PLUG	R1/2	Stainless steel
2	*	3	HEXAGON SOCKET CAP PLUG	R3/8	Stainless steel
3	*	2	HEXAGON SOCKET CAP PLUG	R1/4	Stainless steel

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

11. UNLOADER VALVE



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS	DETAILS 2
	V100 124 450	**1**	**UNLOADER VALVE**	**Complete**	
	V100 124 455	**1**	**UNLOADER VALVE - M**	**Complete**	
1	V100 124 500	1	UNLOADER VALVE REPAIR KIT	Handgrip	
2	V100 124 520	1	UNLOADER VALVE REPAIR KIT	Banjo Kit	Includes O-Rings and Check Valve
3	V100 124 480	**1**	UNLOADER VALVE REPAIR KIT	Check Valve	

DYNASET

POWERED BY HYDRAULICS

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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

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

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

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