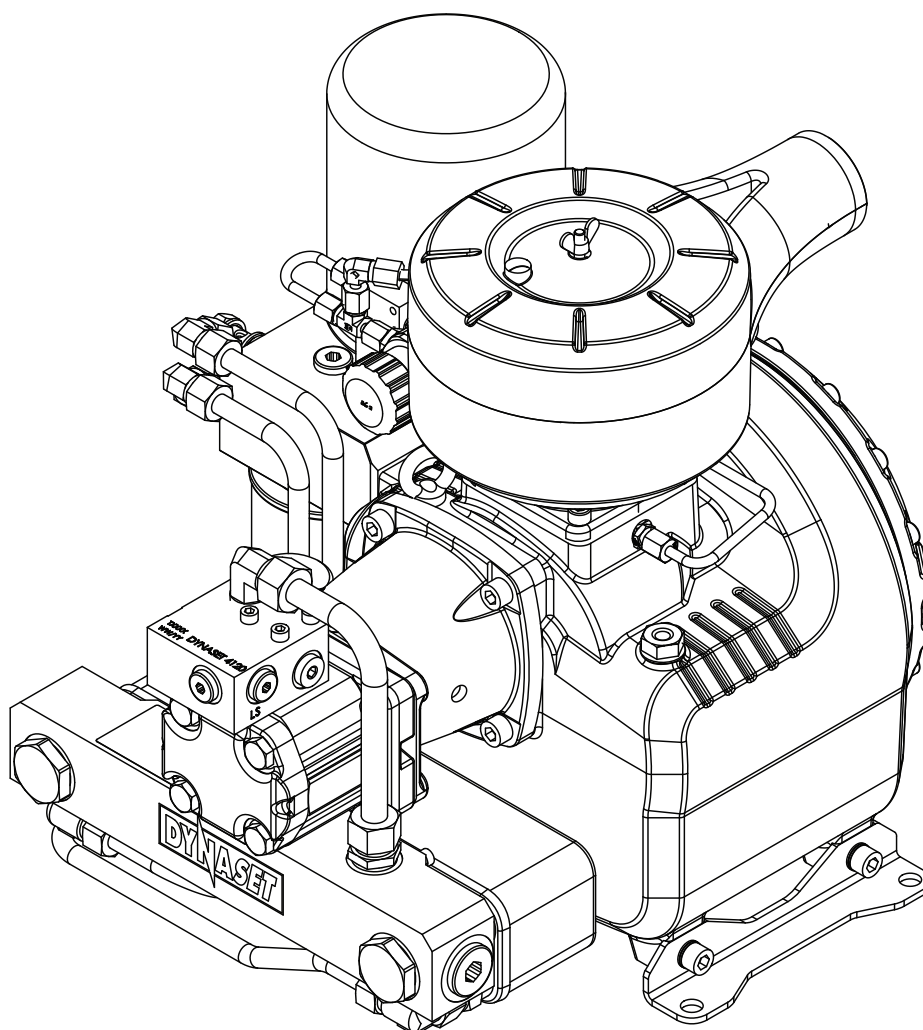




SPARE PARTS

HKR 2000 HYDRAULIC SCREW COMPRESSOR





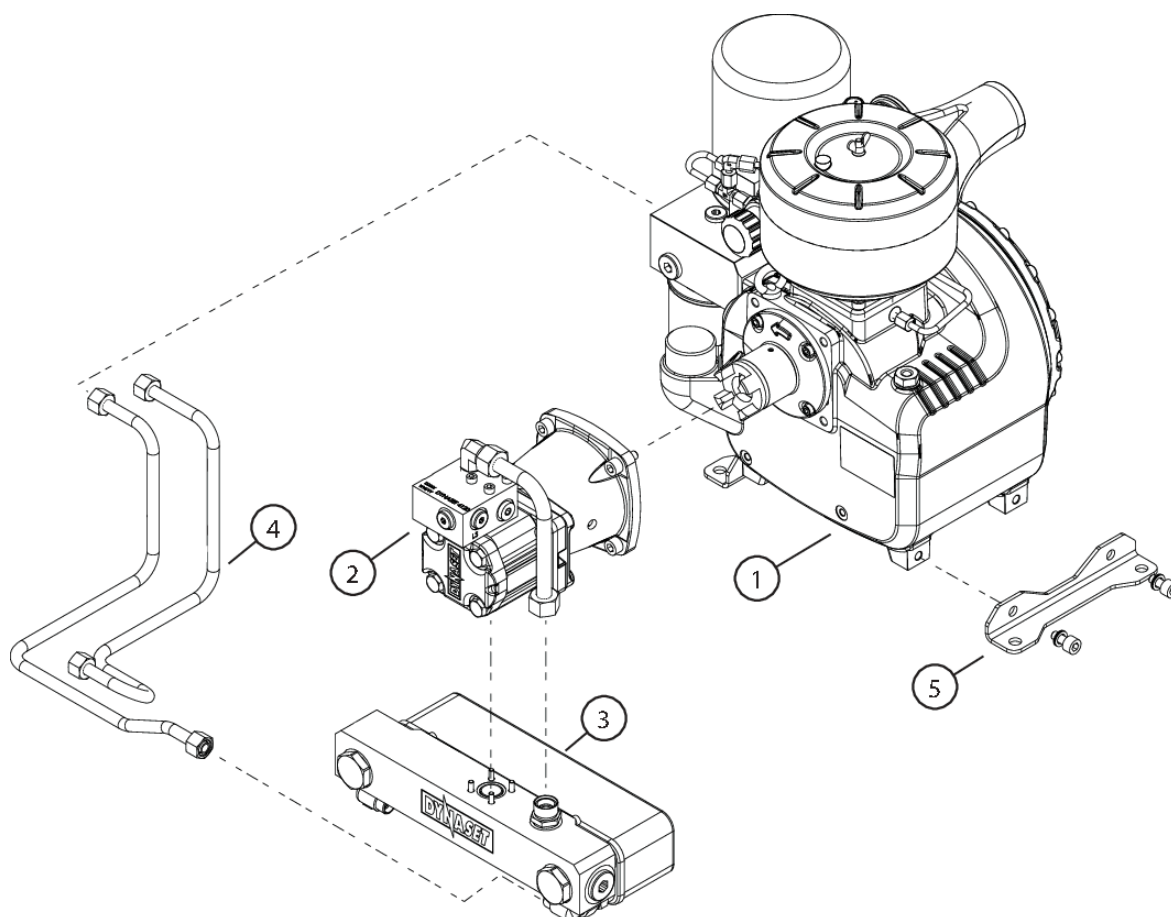
HKR 2000 HYDRAULIC SCREW COMPRESSOR

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v.2.0 08/2023 WNu

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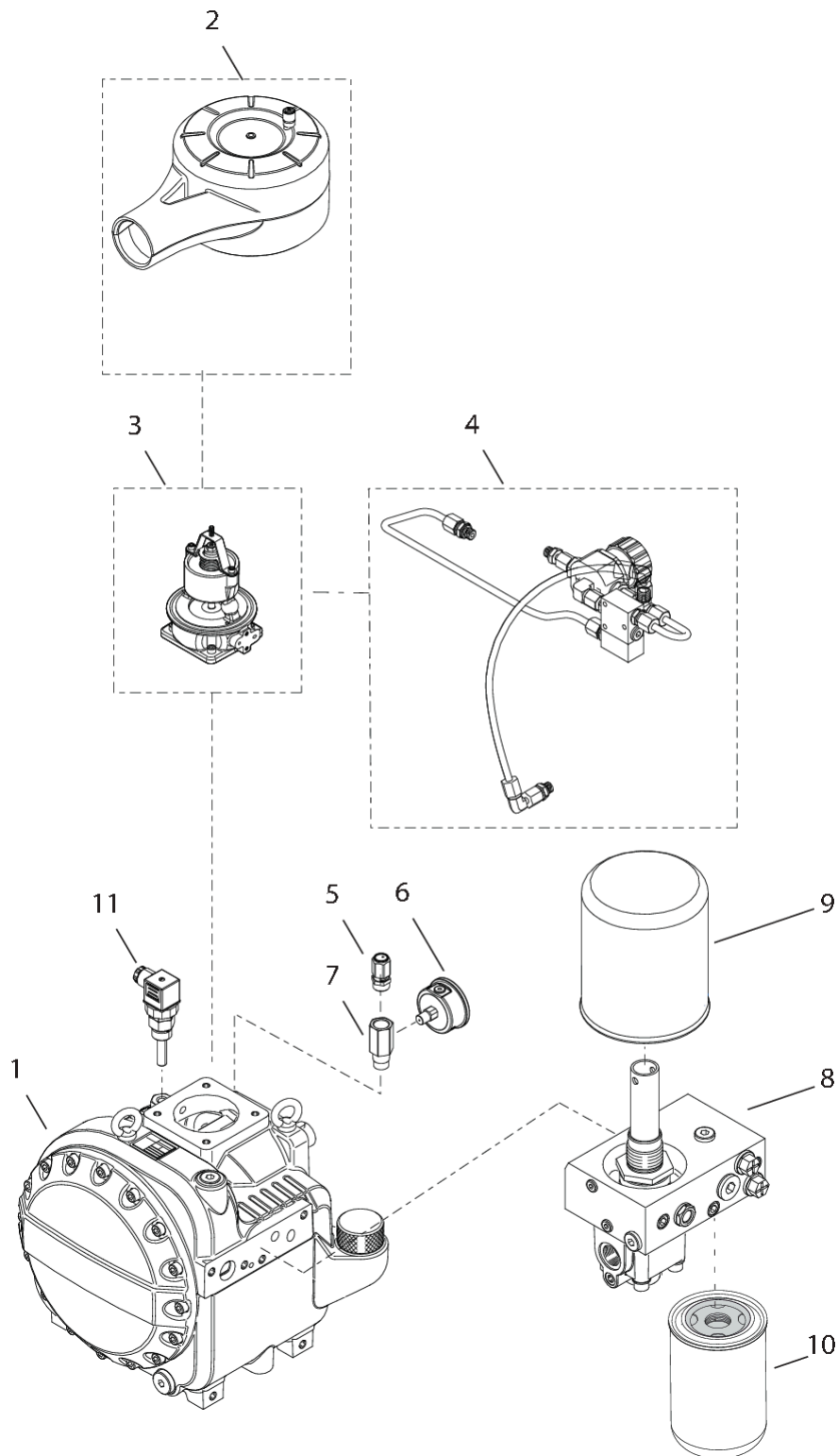
MAIN COMPONENTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	V100485795	1	COMPRESSOR BLOCK	HKR2000	Separate part list
2	V100800030	1	DRIVE KIT	HKR2000/10-53. 10 bar model	Separate part list
2	V100800035	1	DRIVE KIT	HKR2000/10-53-D. 10 bar model. Drain model	
2	V100800100	1	DRIVE KIT	HKR2000/13-68. 13 bar model	Separate part list
2	V100800105	1	DRIVE KIT	HKR2000/13-68-D. 13 bar model. Drain model	
3	V100800485	1	HEAT EXCHANGER KIT		Separate part list
4	V100800560	1	PIPE KIT	HKR2000 Heat exchanger	
5	V100800610	2	BRACKET KIT	HKR2000	

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

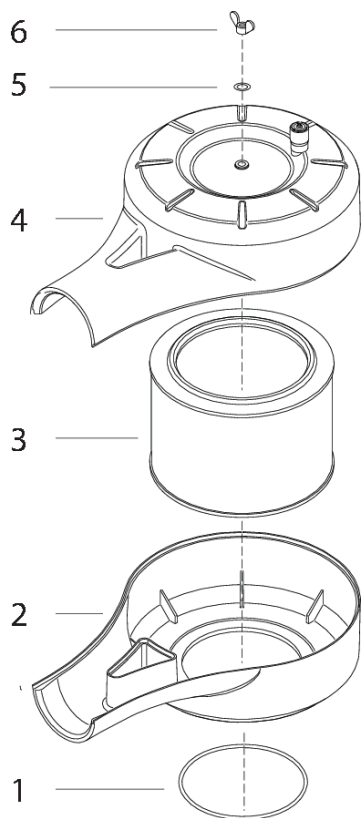
1. COMPRESSOR BLOCK



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	V100485795	1	COMPRESSOR BLOCK	HKR2000	Separate part list
2	V100485722	1	INTAKE FILTER CASE KIT	Including filter	Separate part list
3	V100485737	1	INTAKE VALVE		Separate part list
4	V100485752	1	PRESSURE CONTROL VALVE KIT		
5	V100487470	1	SAFETY VALVE		
6	V100487360	1	PRESSURE GAUGE		
7	V100800690	1	PRESSURE GAUGE ADAPTER		
8	V100485765	1	OIL SEPARATOR BLOCK KIT		Separate part list
9	V100490010	1	AIR-OIL SEPARATING ELEMENT		
10	V100490005	1	OIL FILTER ELEMENT		
11	V100604120	1	TEMPERATURE SWITCH (OPTION)	120 deg C	Not included in standard product

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

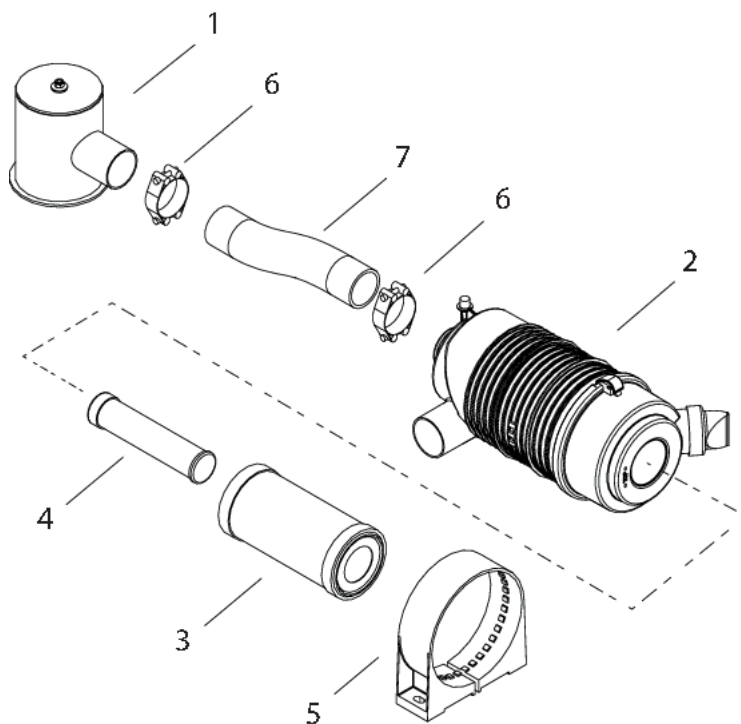
2. INTAKE FILTER CASE KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100485722	1	INTAKE FILTER CASE KIT		Includes pos. 1-6
1	*	1	O-RING	90.00x2.00	
2	*	1	BOTTOM SECTION		
3	V100485717	1	INTAKE FILTER ELEMENT		
4	*	1	COVER PLATE		
5	*	1	SEAL WASHER	M6	
6	*	1	WING NUT	M6	

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

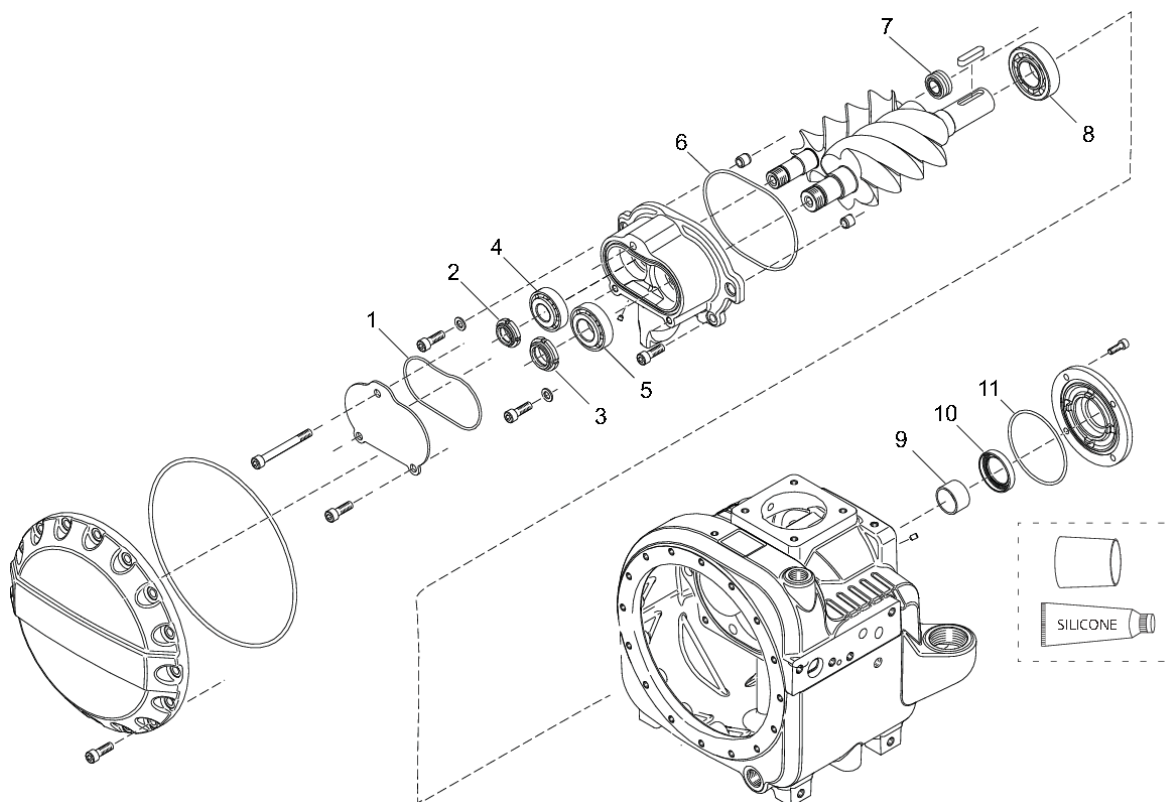
3. OPTIONAL INTAKE FILTER KIT - CYCLONE



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100540030	1	INTAKE FILTER KIT - CYCLONE		Includes pos. 1-6
1	V100540035	1	INTAKE FILTER ADAPTER - CYCLONE		
2	V100540040	1	INTAKE FILTER - CYCLONE		
3	V100540045	1	INTAKE FILTER ELEMENT - CYCLONE		
4	V100540050	1	SAFETY ELEMENT - CYCLONE	Optional	
5	V100540055	1	MOUNTING BAND		
6	*	2	CLAMP		
7	1803880000	1	HOSE	Optional. Ø 51mmMax. length 3m	Ask availability and sizing from Dynaset.

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

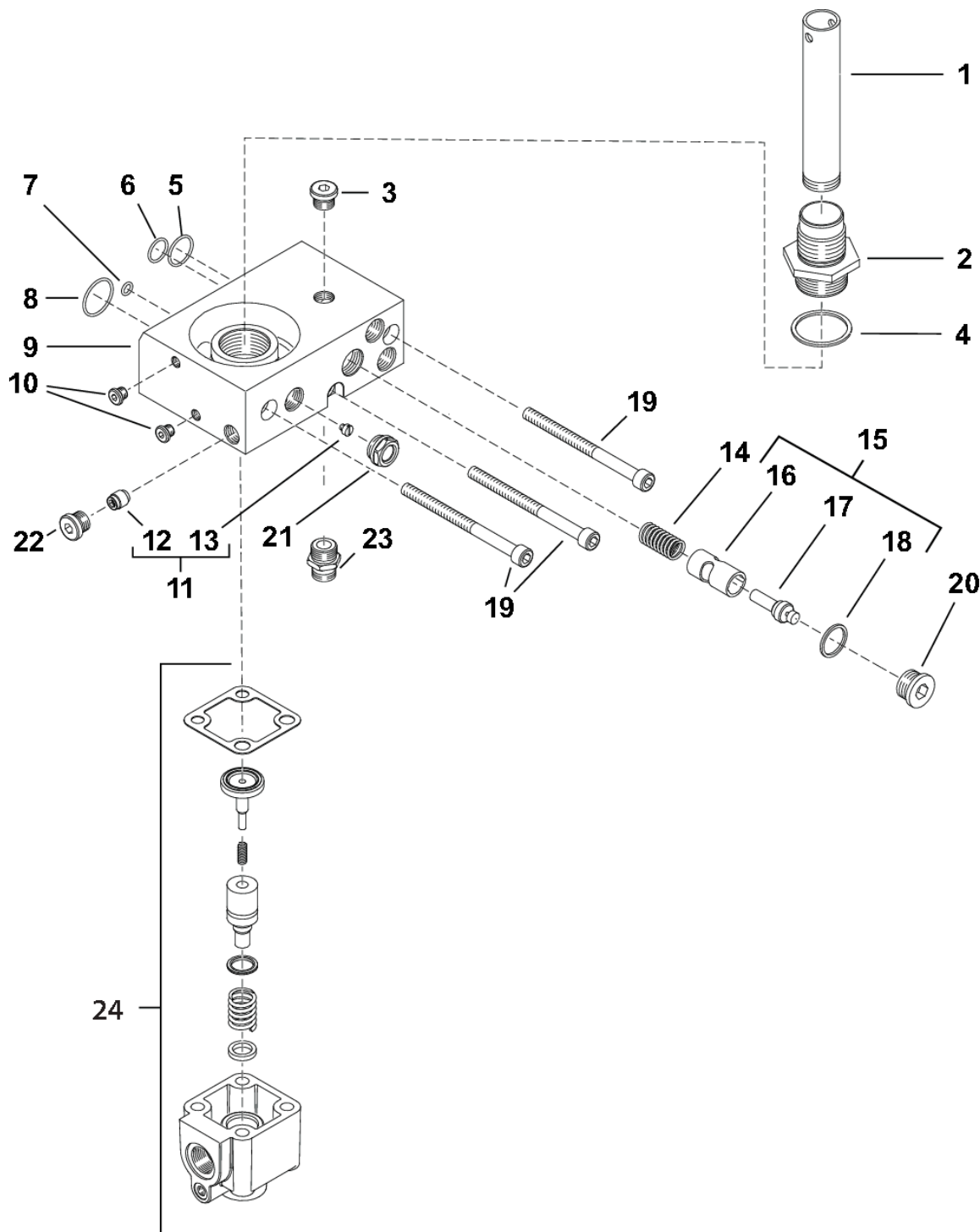
4. BEARING AND SHAFT SEAL KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100485810	1	BEARING AND SHAFT SEAL KIT		Includes pos. 1-11
	V100485809	1	SHAFT SEAL KIT	Includes silicone and shaft seal mounting sleeve	Includes pos. 9-11
1	*	1	O-RING	92.00x2.50	
2	*	1	SHAFT NUT	M20x1	
3	*	1	SHAFT NUT	M25x1.5	
4	*	1	TAPER ROLLER BEARING	47x20x15.25	
5	*	1	TAPER ROLLER BEARING	52x25x16.25	
6	*	1	O-RING	120.00x3.00	
7	*	1	NEEDLE BEARING	15x28x13	
8	*	1	ROLLER BEARING	30x62x16	
9	*	1	INNER RING	D28xD32x20	
10	*	1	SHAFT SEAL RING		
11	*	1	O-RING	82.00x3.00	

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

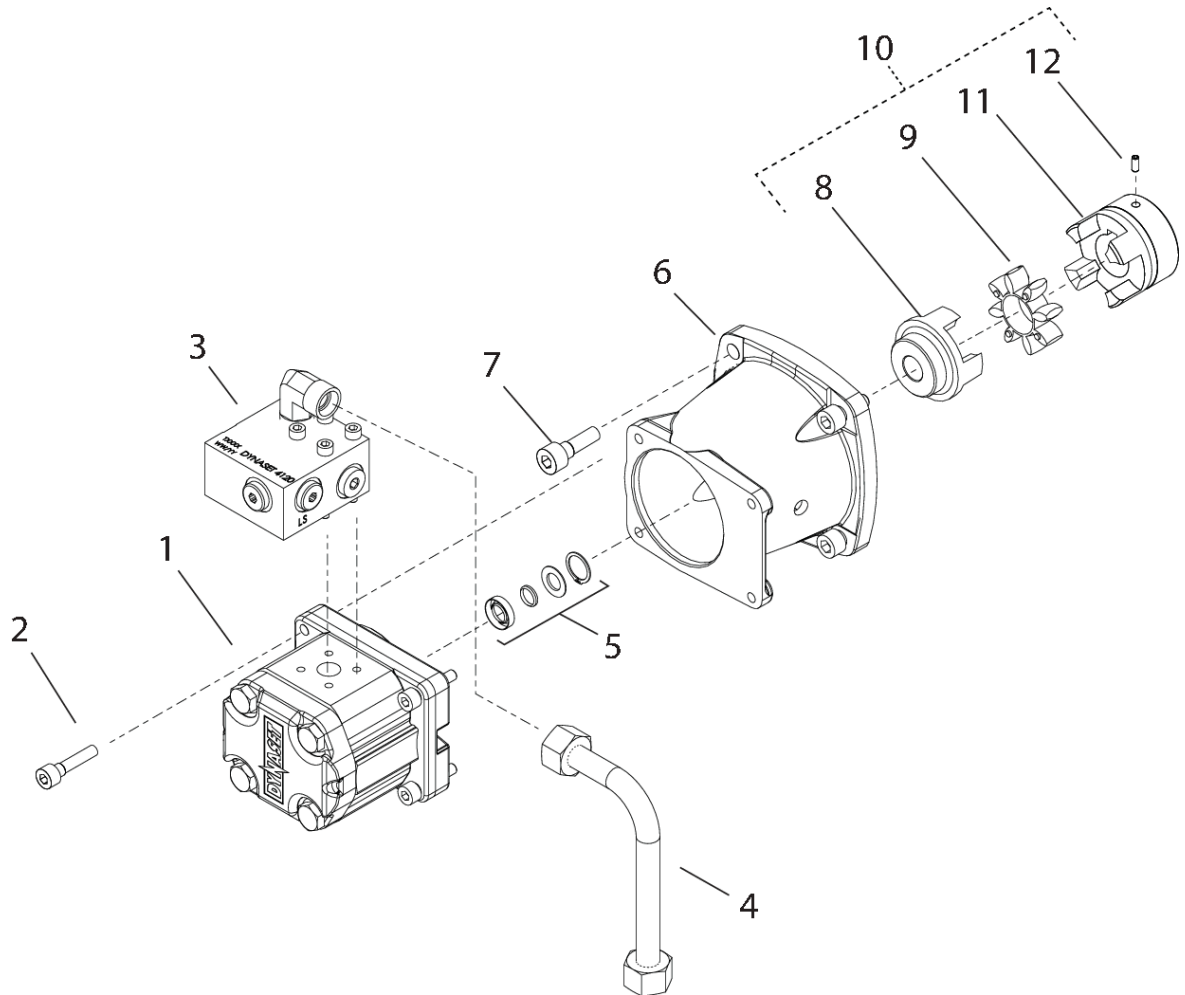
5. OIL SEPARATOR BLOCK KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100485765	1	OIL SEPARATOR BLOCK KIT		Includes pos. 1-24
1	*	1	SUCTION TUBE	16x2	
2	*	1	DOUBLE NIPPLE		
3	*	1	PLUG SCREW		
4	*	1	SEALING RING	A24x29x2	
5	*	1	O-RING	24.00 x 2.00	
6	*	1	O-RING	18.00 x 2.00	
7	*	1	O-RING	8.00 x 2.00	
8	*	1	O-RING	30.00 x 2.00	
9	*	1	HOUSING		
10	*	2	PLUG SCREW		
11	V100485885		NOZZLE AND CHECK VALVE KIT		Includes pos. 12-13
12	*	1	RETURN VALVE	G1/4	
13	*	1	NOZZLE		
14	*		SPRING		
15	V100485870	1	THERMOSTATIC VALVE KIT		Includes pos. 16-18
16	*	1	THERMO VALVE SOCKET		
17	*	1	WORK ELEMENT		
18	*	1	SEALING RING	A24x29x2	
19	*	3	PAN HEAD SCREW	M10 x 130	
20	*	1	PLUG SCREW	M24x1.5	
21	*	1	SIGHT GLASS	G1/2	
22	*	1	PLUG SCREW	R3/8	
23	*	1	FITTING		
24	V100485825	1	MINIMUM PRESSURE VALVE		

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

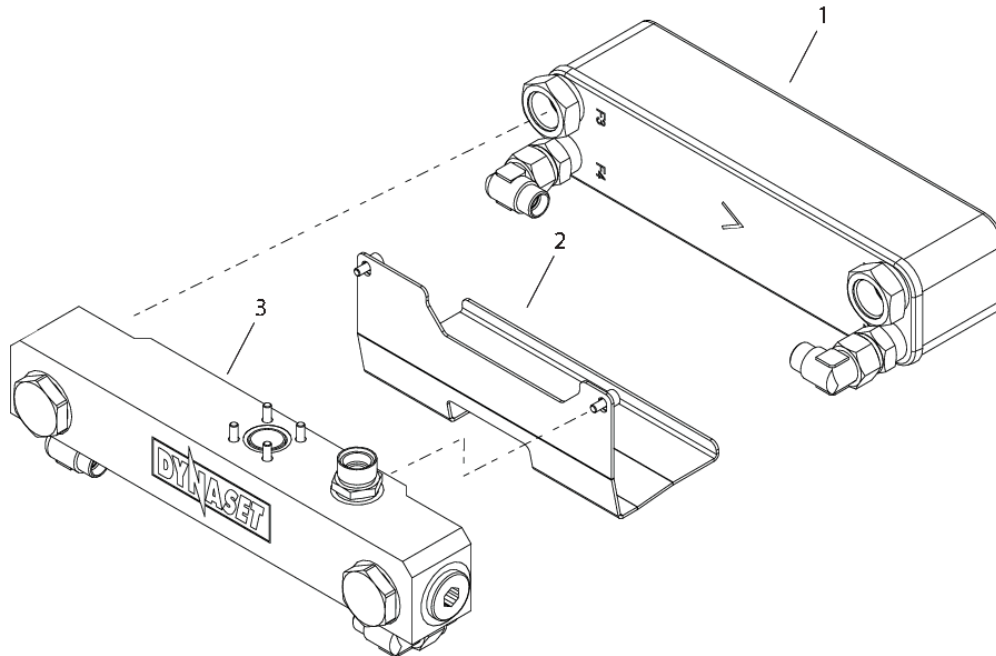
6. DRIVE KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100800030	1	DRIVE KIT	HKR2000/10-53	Includes pos. 1-9
	V100800035	1	DRIVE KIT	HKR2000/10-53-D. 10 bar model. Drain model	Includes pos. 1-9
	V100800100	1	DRIVE KIT	HKR2000/13-68	Includes pos. 1-9
	V100800105	1	DRIVE KIT	HKR2000/13-68-D. 13 bar model. Drain model	Includes pos. 1-9
1	V100485555	1	HYDRAULIC MOTOR	HKR2000/10-53. 10 bar model	Includes pos. 2
1	V100485557	1	HYDRAULIC MOTOR	HKR2000/10-53-D. 10 bar model. Drain model	Includes pos. 2
1	V100799800	1	HYDRAULIC MOTOR	HKR2000/13-68-D. 13 bar model. Drain model	Includes pos. 2
1	V100799805	1	HYDRAULIC MOTOR	HKR2000/13-68. 13 bar model	Includes pos. 2
2	*	4	SCREW	M8x35	
3	V100800300	1	CHECK VALVE BLOCK KIT		
4	V100800250	1	RETURN PIPE		
5	V100103150	1	SHAFT SEAL KIT	18x30	
6	V100800190	1	BELL HOUSING	HKR2000	
7	*	4	SCREW	M10x25	
8	*	1	COUPLING	Hydraulic Motor Side	
9	V100485895	1	SPIDER		
10	V100485535	1	COUPLING KIT		Includes pos. 8-9. 11-12
11	*	1	COUPLING	Compressor Side	
12	*	1	SET SCREW	M5x10	

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

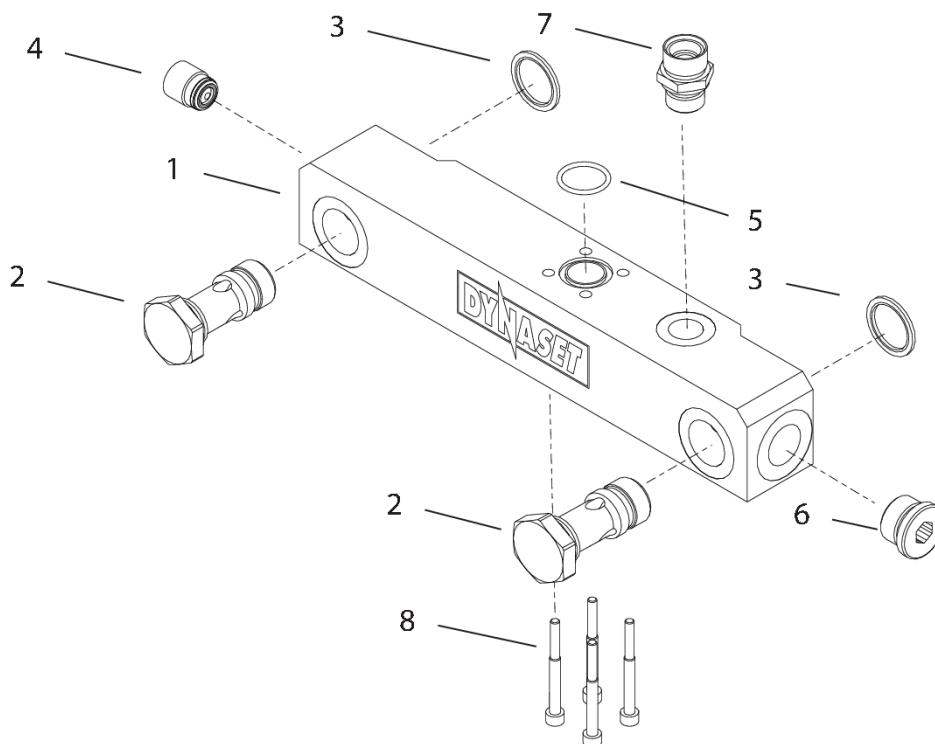
7. HEAT EXCHANGER



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	V100800485	1	HEAT EXCHANGER KIT		
2	V100800525	1	MOUNTING BRACKET KIT		
3	V100800355	1	RETURN BLOCK KIT		

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

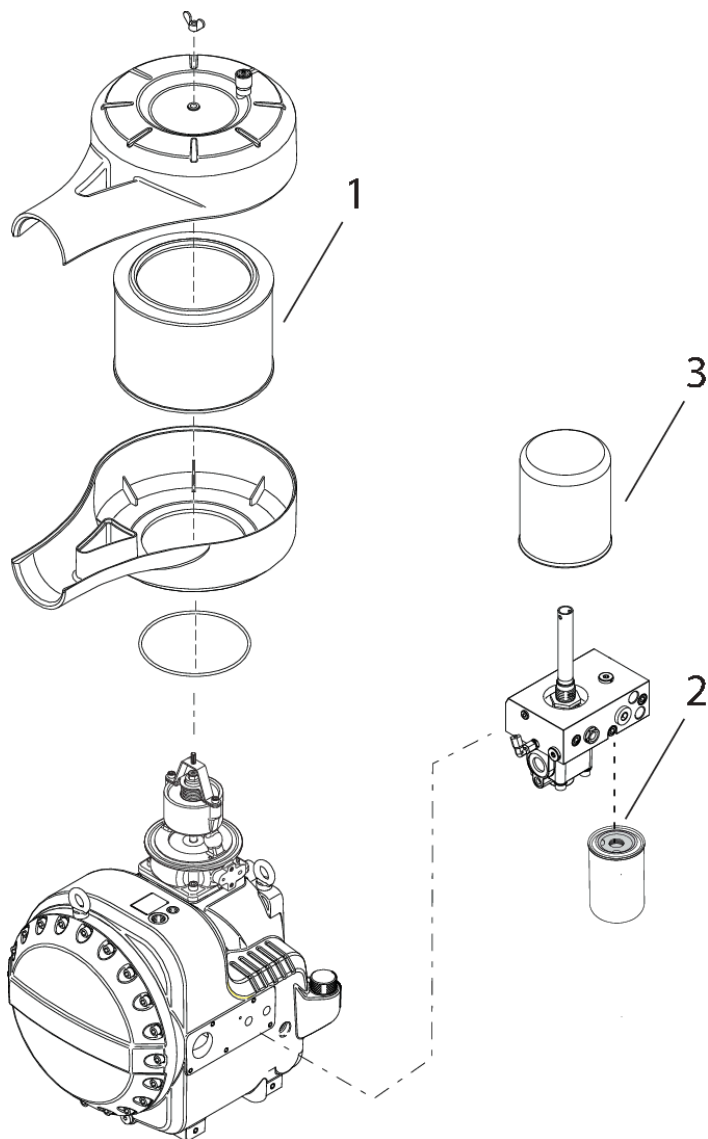
8. RETURN BLOCK KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100800355		RETURN BLOCK KIT		
1	*	1	RETURN BLOCK		
2	*	2	BANJO BOLT	R3/4-60	
3	*	2	USIT SEAL	R3/4	
4	V100800400	1	CHECK VALVE	R1/2u	
5	*	1	O-RING	24x2.25	
6	*	1	PLUG	R3/4	
7	*	1	COUPLING	15L - R1/2	
8	*	4	SCREW	M6x60	
	V100800430		SEAL KIT -RETURN BLOCK		Includes pos. 3. 5.

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

9. MAINTENANCE PARTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	V100485502	1	INTAKE FILTER ELEMENT		
2	V100485505	1	OIL FILTER ELEMENT		
3	V100485510	1	AIR-OIL SEPARATING ELEMENT		

- *Not sold separately. Only available in kits or separate spare part list. Read details 2.

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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
KPL-WEED Weed Killing Unit
SCU Surface Cleaning 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
HRC Hydraulic Reversal Cylinder



POWER BOOSTING

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



VACUUM

HCF Hydraulic Centrifugal Fan
HRVB Hydraulic Recycling Vacuum Bucket



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

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