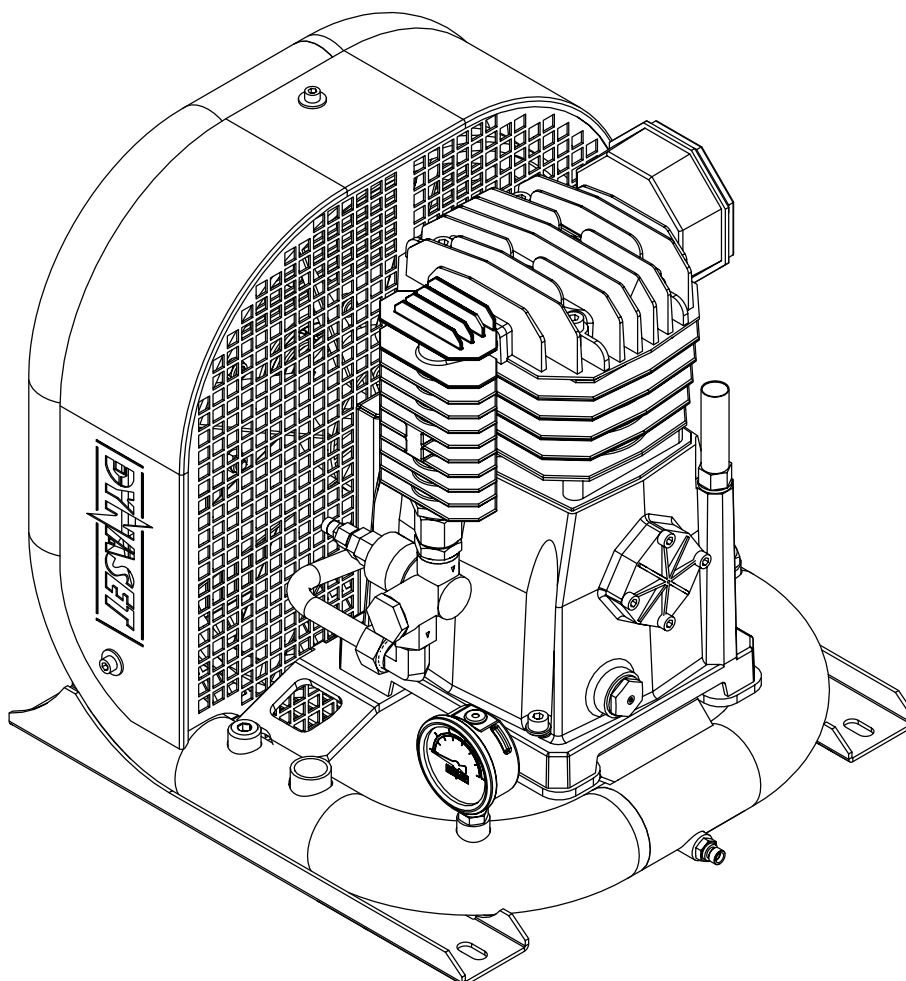




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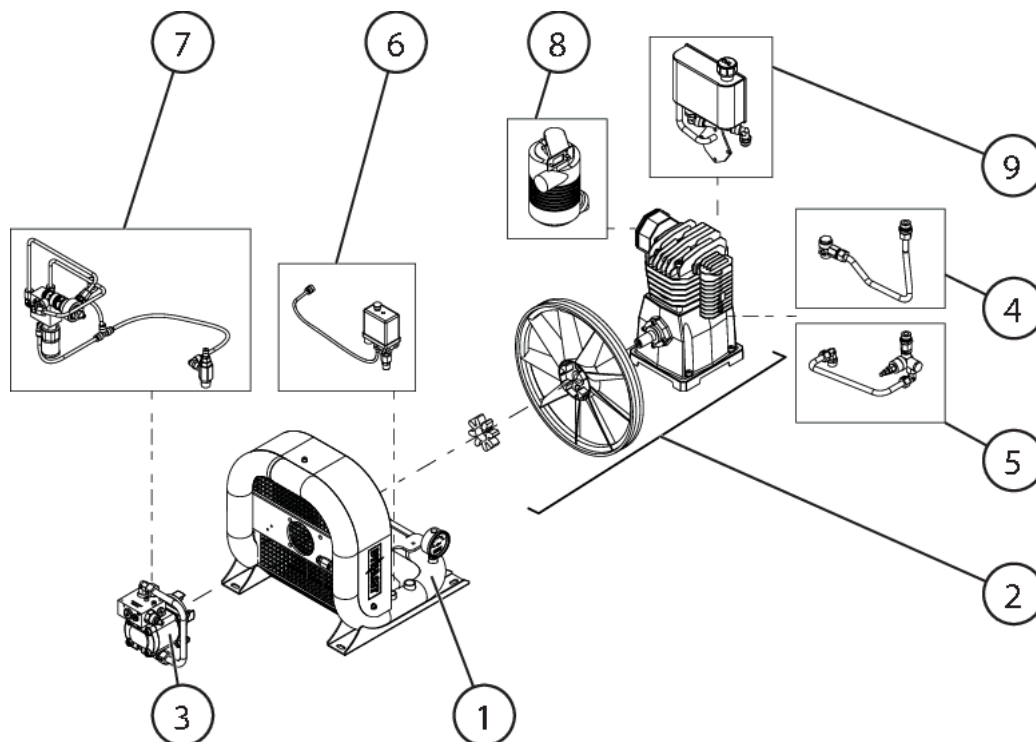
SPARE PARTS

HK450 Hydraulic Compressor



MAIN COMPONENTS	3
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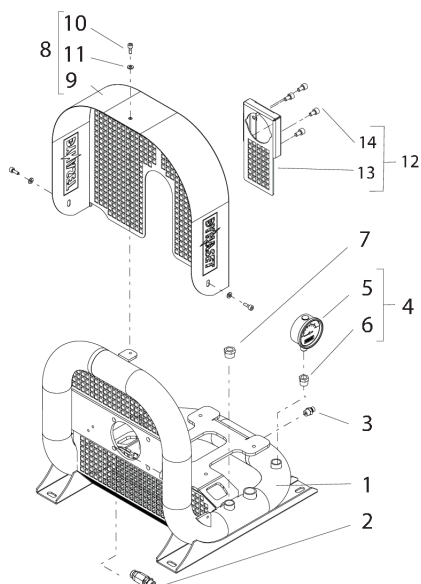
MAIN COMPONENTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	*		COMPRESSOR FRAMEWORK		Sep. part list
2	*		COMPRESSOR BLOCK		Sep. part list
3	*		DRIVE KIT	HK450/8-15-F	Sep. part list
4	*		CHECK VALVE ASSEMBLY		Sep. part list
5	*		UNLOADER VALVE ASSEMBLY	Not with models -E or -PNE	Sep. part list
6	*		ELECTRIC PRESSURE SWITCH ASSEMBLY (E)	E- Models	Sep. part list
7	*		PNEUMATIC CUT OFF ASSEMBLY (PNE)	PNE -Models	Sep. part list
8	*		CYCLON FILTER (Y)	Y -Models	Sep. part list
9	*		BREATHING TANK (H)	H -Models	Sep. part list

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

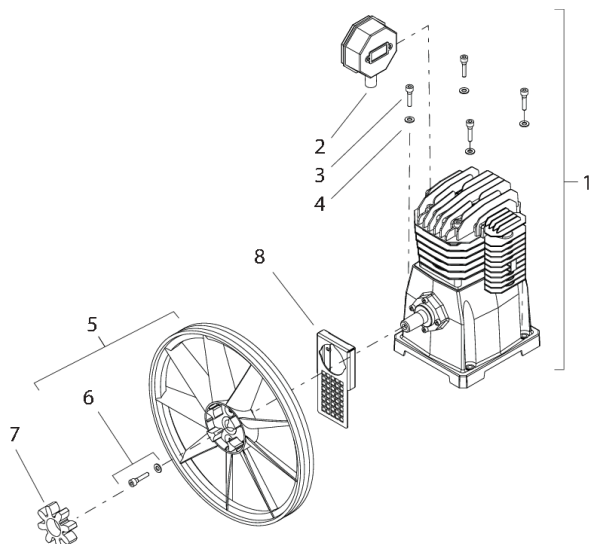
1. COMPRESSOR FRAMEWORK



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
COMPRESSOR FRAMEWORK					
1	V100450725	1	FRAME TANK		
2	V100450575	1	SAFETY VALVE	3/8s	
3	V100450684	1	DRAIN VALVE	1/4u	
4	V100450415		PRESSURE GAUGE KIT		Includes pos. 5-6
5	*	1	PRESSURE GAUGE	16 bar RK1/4	
6	*	1	REDUCER	RK3/8u-1/4s	
7	V100450745	1	PLUG		
8	V100450374		FAN WHEEL COVER KIT		Includes pos. 9-11
9	*	1	FAN WHEEL COVER		
10	*	3	SCREW	M6x12	Available in Screw kit C
11	*	3	WASHER	6.4x18	Available in Screw kit C
12	V100451110		SHAFT COVER KIT		Includes pos. 13-14
13	*	1	SHAFT COVER		
14	*	4	HEX SCREW	M6x14	
	V100450430		SCREW KIT C	3x M6x12 3x 6.4x15	Includes pos. 10-11

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2. COMPRESSOR BLOCK ASSEMBLY

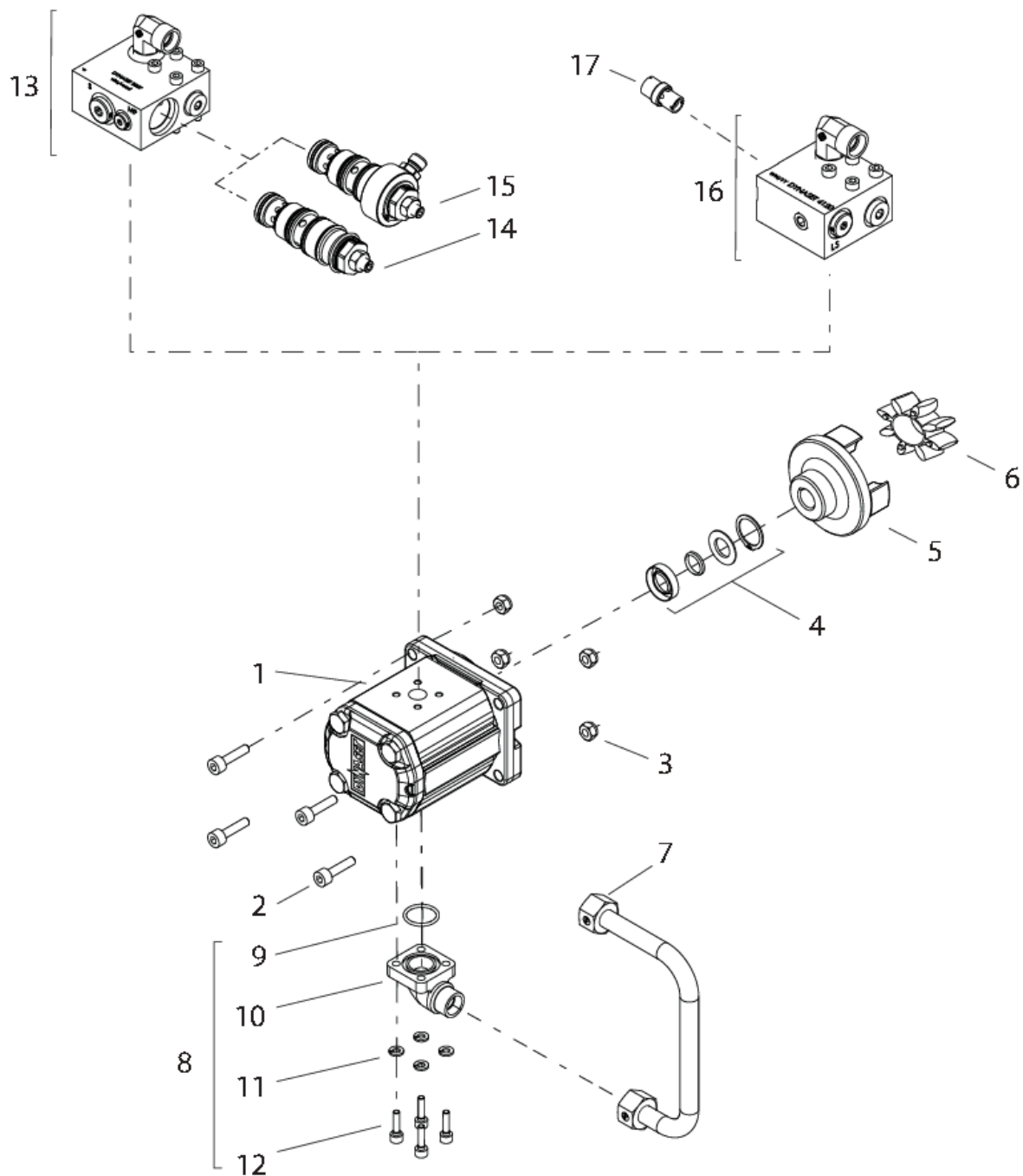


- Compressor block maintenance spare parts, e.g. seal kits, are found in chapter 12.

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
COMPRESSOR BLOCK ASSEMBLY					
1	V100450300	1	COMPRESSOR BLOCK		Includes pos. 2-4
2	V100450305	1	INTAKE FILTER		
3	*	4	SCREW	M8x35	Available in Screw kit A
4	*	4	WASHER	M8	Available in Screw kit A
5	V100450351	1	FAN WHEEL		Includes pos. 6
6	V100450380	1	FAN WHEEL MOUNTING KIT	Includes screw and washer	
7	V100450410	1	SPIDER		
8	*		SHAFT COVER	For reference. Read page 4	Separate part list
	V100450420		SCREW KIT A	4x M8x35 4x 8.4x16	Includes pos. 3 - 4

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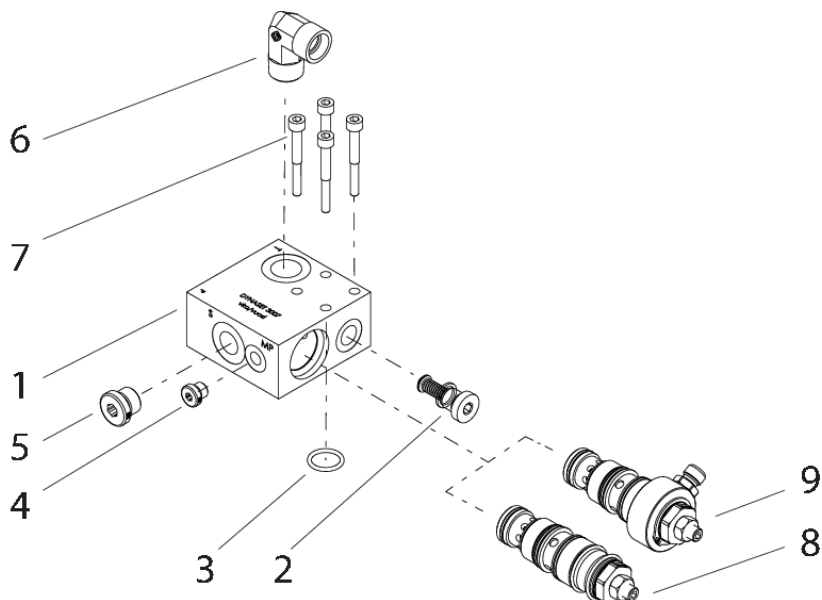
3. DRIVE KIT



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100451000		DRIVE KIT	HK450/8-15-F	Includes pos. 1-14
	V100451010		DRIVE KIT	HK450/8-15-S	Includes pos. 1-12 16-17
	V100451020		DRIVE KIT	HK450/8-15-PNE	Includes pos. 1-13 15
1	V100451050		HYDRAULIC MOTOR	HK450/8-15	Includes pos. 2-3
2	*	4	SCREW	M8x30	Available in Screw kit B
3	*	4	NUT	M8	Available in Screw kit B
4	V100103150		SHAFT SEAL KIT	18x30	
5	V100450405	1	COUPLING		
6	V100450410	1	SPIDER		
7	V100450735	1	BYPASS PIPE ASSEMBLY	-F and -PNE models	
7	V100450740	1	BYPASS PIPE ASSEMBLY	-S models	
8	V101011010	1	FLANGE ADAPTER		Includes pos. 9-12
9	*	1	O-RING	25.07x2.62	Available in O-Ring kit A
10	*	1	FLANGE FITTING	15L	
11	*	4	WASHER		Available in Screw kit B
12	*	4	SCREW	M6x20	Available in Screw kit B
13	V100450400		RPM-BLOCK KIT	-F and -PNE models	Sep. part list
14	V100450403	1	RPM-CARTRIDGE	-F models	
15	V100450715	1	RPM-CARTRIDGE	-PNE models	
16	V100450530		CHECK VALVE BLOCK KIT	-S models	Sep. part list
17	V100450540	1	FLOW LIMITER CARTRIDGE	-S models	
	V101050500		RPM-CARTRIDGE SEAL KIT	-F and -PNE models	
	V100450425		SCREW KIT B	4x M8x30 4x M6x50 4x M6x20 4x washers 4x nuts	Includes pos. 2. 3. 11. 12
	V100450480		O-RING KIT A	1x 15.30x2.40 1x 25.07x2.62	Includes pos. 8

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

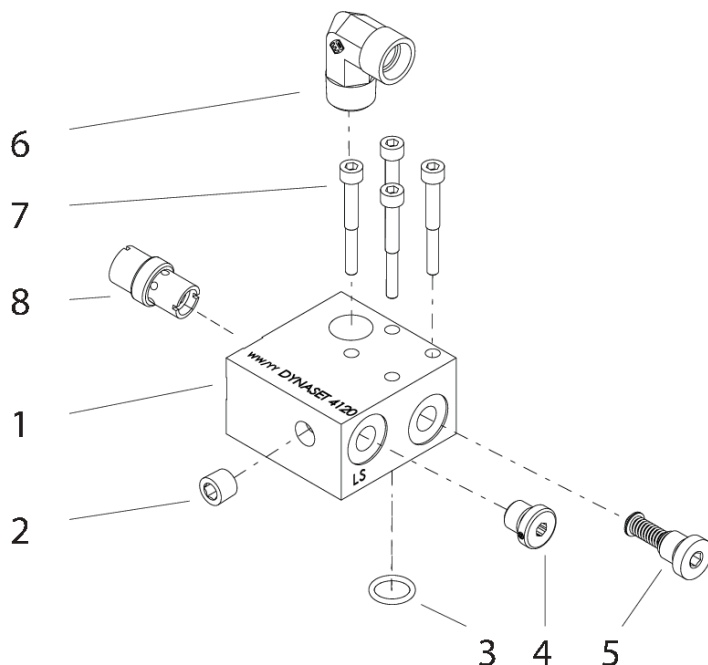
4. RPM-BLOCK KIT (F PNE)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450400		RPM-BLOCK KIT		Includes pos. 1-7
1	*	1	RPM-VALVE BLOCK		
2	V100450535	1	CHECK VALVE CARTRIDGE	R1/4	
3	*	1	O-RING	15.30x2.40	Available in O-Ring kit A
4	*	1	PLUG HF	R1/8	
5	*	1	PLUG HF	R3/8	
6	*	1	ELBOW FITTING	15L RK1/2 DIN	
7	*	4	SCREW	M6x50	Available in Screw kit B
8	V100450403	1	RPM-CARTRIDGE	HK450/8-15	
9	V100450715	1	RPM-CARTRIDGE	HK 450/8-PNE -15 lpm	
	V101050500	1	RPM-CARTRIDGE SEAL KIT		
	V100450425		SCREW KIT B	4x M8x30 4x M6x50 4x M6x20 4x washers 4x nuts	Includes pos. 7
	V100450480		O-RING KIT A	1x 15.30x2.40 1x 25.07x2.62	Includes pos. 3

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

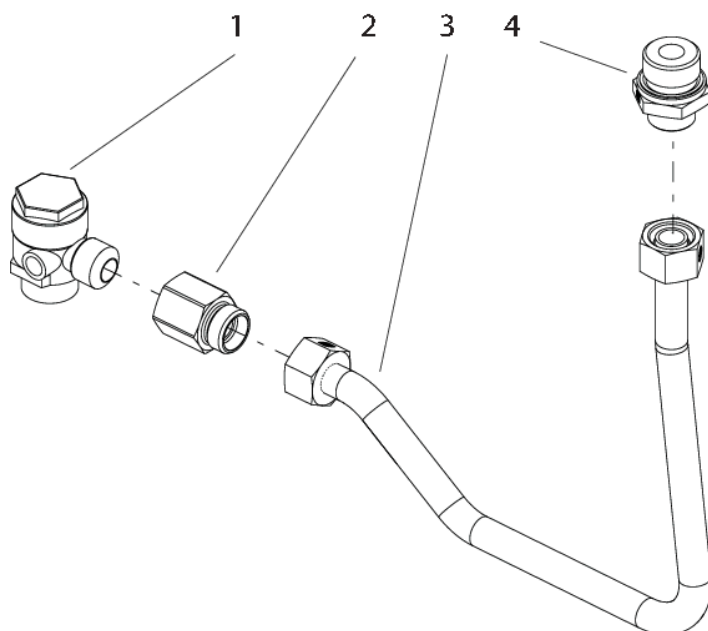
5. CHECK VALVE BLOCK KIT (S)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450530		CHECK VALVE BLOCK KIT		Includes pos. 1-7
1	*	1	RPM-VALVE BLOCK		
2	*	1	PLUG HF	R 1/8	
3	*	1	O-RING	15.30x2.40	Available in O-Ring kit A
4	*	1	PLUG HF	R3/8	
5	V100450535	1	CHECK VALVE CARTRIDGE	R1/4	
6	*	1	ELBOW FITTING	15L RK1/2 DIN	
7	*	4	SCREW	M6x50	Available in Screw kit B
8	V100450540	1	FLOW LIMITER CARTRIDGE	HK450/8-15-S	
	V100450425		SCREW KIT B	4x M8x30 4x M6x50 4x M6x20 4x washers 4x nuts	Includes pos 7
	V100450480		O-RING KIT A	1x 15.30x2.40 1x 25.07x2.62	Includes pos. 3

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

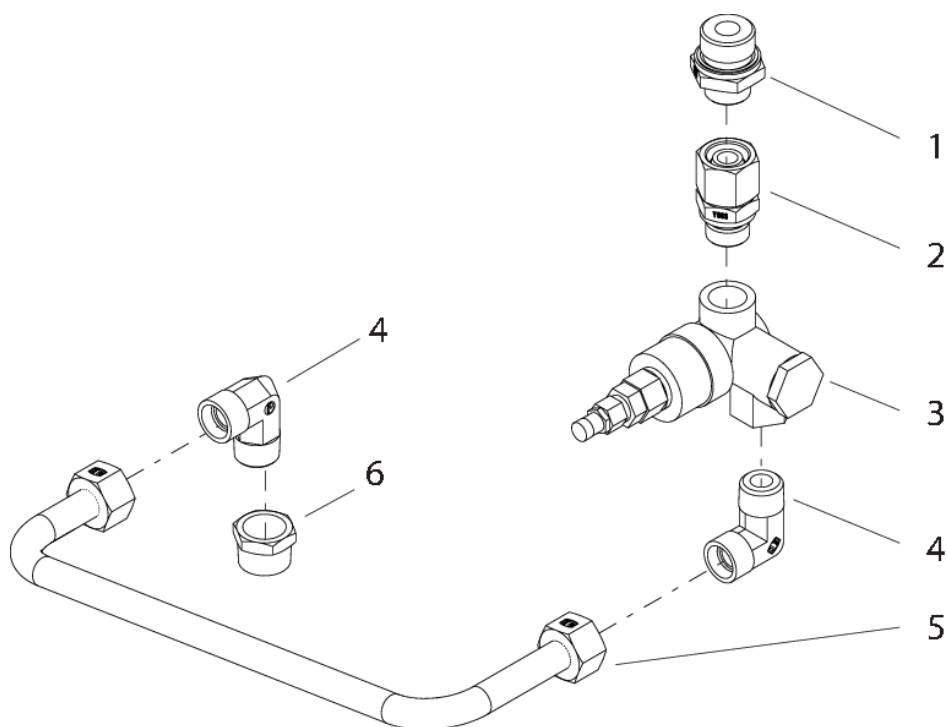
6. NON-RETURN VALVE (E PNE)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450370		NON-RETURN VALVE ASSEMBLY	-F and -PNE models	Includes pos. 1- 4
1	V100450371	1	NON-RETURN VALVE		
2	*	1	FITTING	15L R1/2	
3	V100450366	1	PIPE ASSEMBLY		
4	*	1	FITTING	15L R3/4	

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

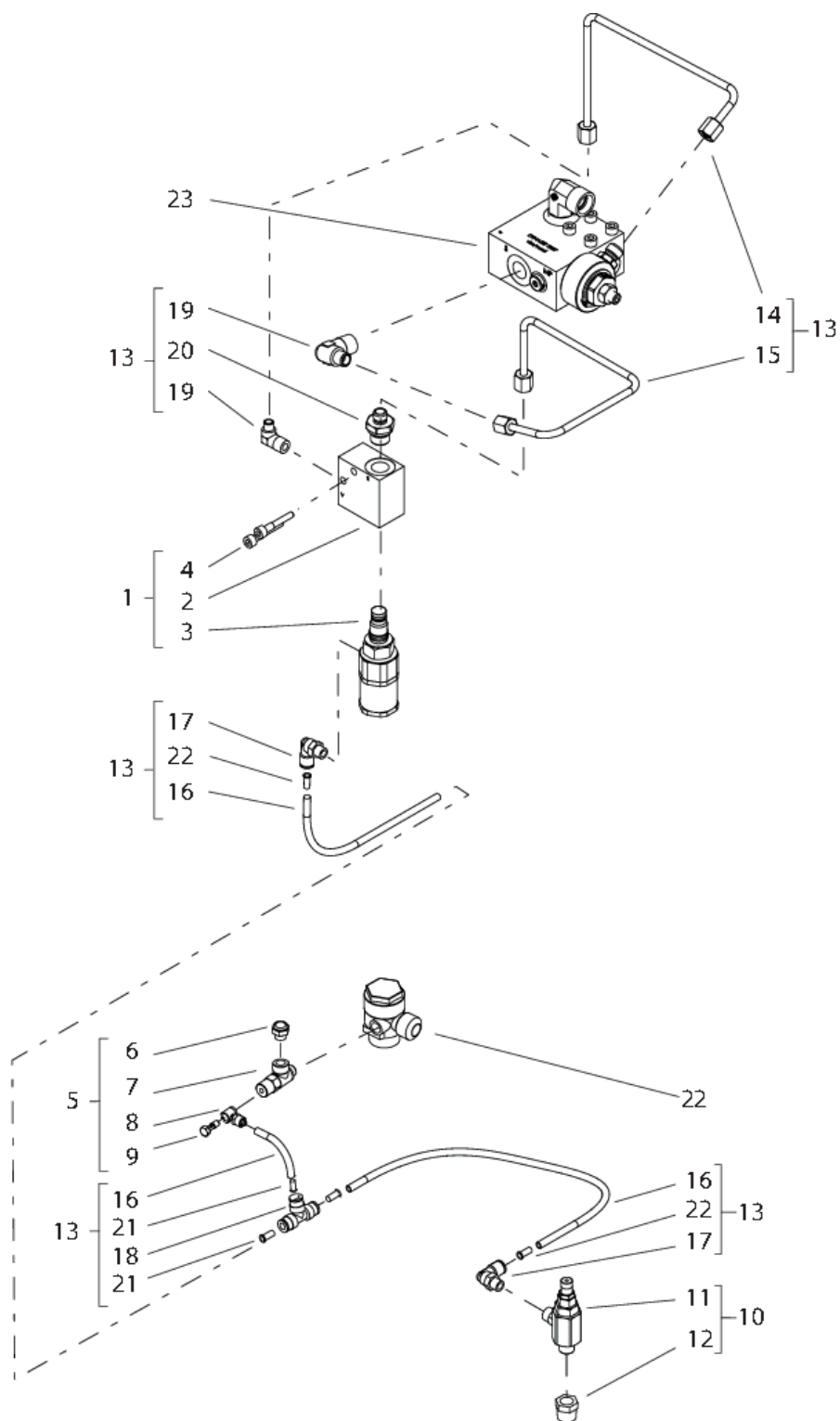
7. UNLOADER VALVE ASSEMBLY (U)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450372	1	UNLOADER VALVE KIT	-U models	Includes pos. 1-6
1	*	1	FITTING	15L R3/4	
2	*	1	PIPE FITTING	15L R1/2	
3	V100450373	1	UNDERLOADER VALVE		
4	*	1	ELBOW FITTING	15L RK1/2	
5	V100450368	1	PIPE ASSEMBLY		
6	*	1	REDUCER	RK3/4u- 1/2s	

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

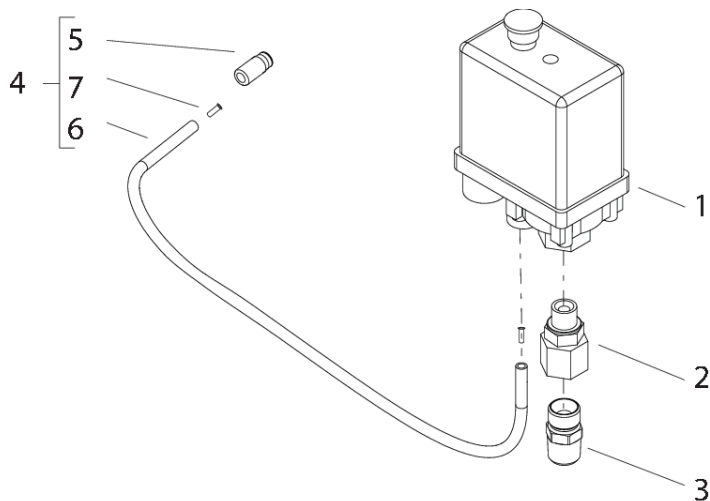
8. PNEUMATIC CUT OFF ASSEMBLY (PNE)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
			PNEUMATIC CUT OFF ASSEMBLY (PNE)		
1	V100450550	1	CONTROL VALVE		Includes pos. 2-4
2	V100450555	1	CONTROL VALVE BODY		
3	V100450560	1	CONTROL VALVE CARTRIDGE		
4	*	2	SCREW	M6x40	Available in Screw kit D
5	V100450597		PILOT OPERATED CHECK VALVE		Includes pos. 6-9
6	*	1	SILENCER	R1/8	
7	*	1	CHECK VALVE	1/8	
8	*	1	PNE L-BANJO FITTING	6/4-M5	
9	*	1	PNE BANJO SCREW	M5	
10	V100450570		PILOT VALVE KIT		Includes pos. 11-12
11	*	1	PILOT VALVE		
12	*	1	REDUCER	RK3/8u-1/4s	
13	V100451080		CONTROL VALVE PIPE KIT		Includes pos. 14-22
14	*	1	PIPE PILOT 1		
15	*	1	PIPE PILOT 1		
16	*	3	PNEUMATIC TUBE	6/4	0.5m +0.077m +0.235m
17	*	2	SWIVEL ELBOW FITTING	6/4-R1/8	
18	*	1	T-FITTING	6/4	
19	*	2	ELBOW FITTING	06L-RK3/8	
20	*	1	FITTING	06L RK1/8	
21	*	5	FERRULE	6/4	
22	*	1	NON-RETURN VALVE	For reference	Read page 10
23	*	1	RPM-VALVE BLOCK (PNE)	For reference	Read page 8
	V100450435		SCREW KIT D	2x M6x40	Includes pos. 4

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

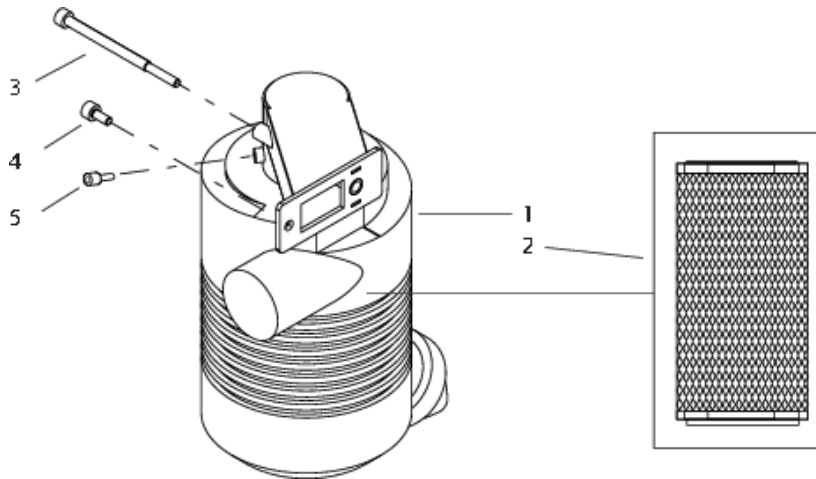
9. ELECTRIC PRESSURE SWITCH ASSEMBLY (E)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450376		ELECTRIC PRESSURE SWITCH ASSEMBLY		Includes pos. 1 - 7
1	*	1	ELECTRIC PRESSURE SWITCH		
2	*	1	UNION FITTING	R1/4u-R3/8s	
3	*	1	MALE STUD CONNECTOR	RK/R3/8	
4	V100450375	1	PIPE KIT	Pipe. ferrules. fittings	Includes pos. 5 - 7
5	*	1	FITTING	6/4-R1/8	
6	*	1	PIPE	410mm	
7	*	2	FERRULE	6/4	

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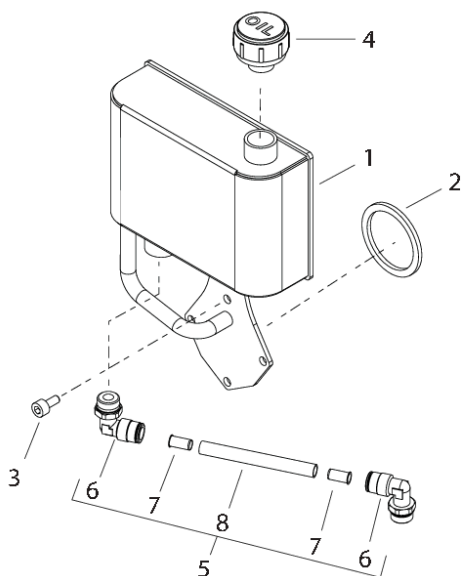
10. CYCLONE FILTER (Y)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100450390		CYCLONE FILTER ASSEMBLY		Includes pos. 1-5
1	V100450392		INTAKE FILTER		
2	V100450395		INTAKE FILTER ELEMENT		
3	*	1	SCREW	M6x90	Available in screw kit F
4	*	1	SCREW	M6x12	Available in screw kit F
5	*	2	SCREW	M5x10	Available in screw kit F
	V100450445		SCREW KIT F	2x M5x10 1x M6x12 1x M6x90	Includes pos. 3-5

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

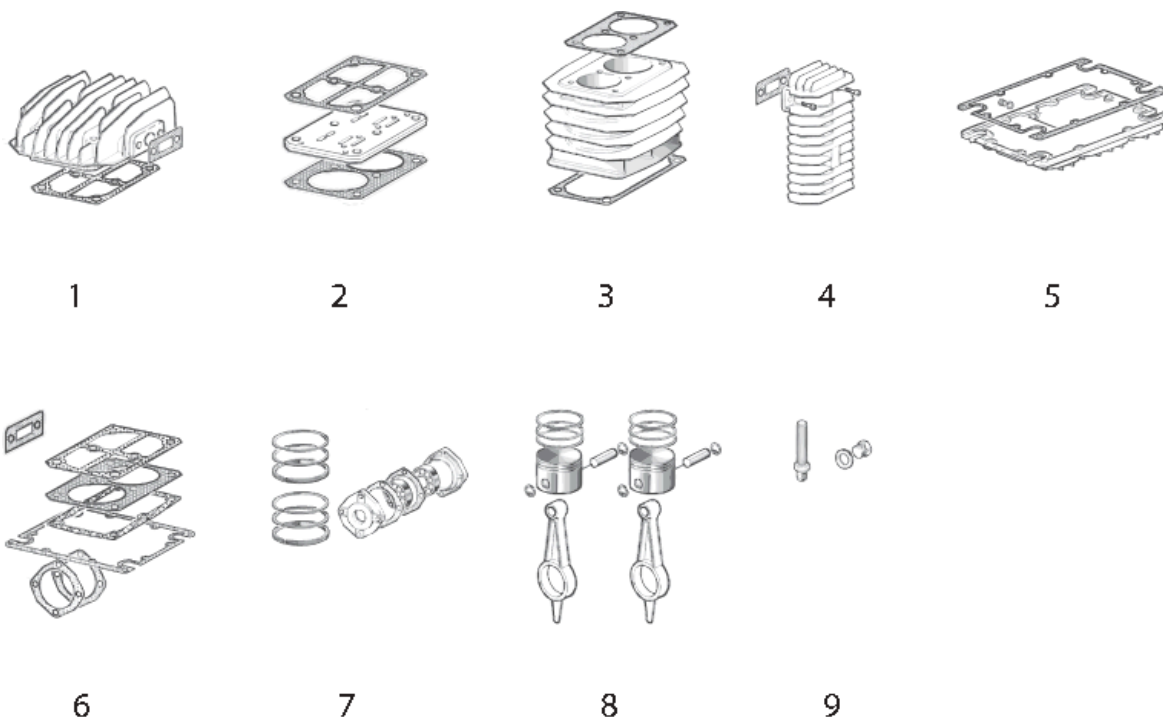
11. BREATHER TANK ASSEMBLY (H)



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	V100451100		BREATHER TANK ASSEMBLY		Includes pos. 1-8
1	*		BREATHER TANK		
2	*	1	BEARING SUPPORT FLANGE		
3	*	4	ALLEN SCREW	M6x14	Available in Screw kit E
4	V100450387	1	OIL FILLER CAP		
5	V100451105		BREATHER TANK TUBE KIT		Includes pos. 6-8
6	*	2	ELBOW FITTING	10/8-R3/8u	
7	*	2	SUPPORT SLEEVE	10/8	
8	*	1	PNEUMATIC TUBE	10/8 PA-12	
	V100450440		SCREW KIT E	4x M6x14	Includes pos. 3

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

12. COMPRESSOR BLOCK MAINTENANCE PARTS



POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
1	V100450310	1	CYLINDER HEAD KIT	Includes seals	
2	V100450325	1	VALVE PLATE KIT	Includes seals	
3	V100450345	1	CYLINDER BLOCK	Includes seals	
4	V100450340	1	AFTERCOOLER	Includes seals	
5	V100450365	1	CRANK CASE BOT- TOM COVER SCREWS	Includes seals	
6	V100450335	1	SEAL KIT	All compressor block seals	
7	V100450330	1	BEARING AND SEAL KIT		
8	V100450355	1	PISTON KIT	Includes both pistons	
9	V100450360	1	OIL LEVEL KIT	Includes Oil sight glass and cab	
	V100450450		SCREW KIT G	All compressor block screws	
	*	6	CYLINDER HEAD SCREWS	M8x45	Available in screw kit G

POS	PART NUMBER	QTY	DESCRIPTION	DETAILS 1	DETAILS 2
	*	2	AFTER COOLER SCREWS	M6x20	Available in screw kit G
	*	4	FRONT PLATE SCREWS	M6x14	Available in screw kit G
	*	4	BACK PLATE SCREWS	M6x14	Available in screw kit G
	*	12	CRANK CASE BOT- TOM COVER SCREWS	M5x16	Available in screw kit G
	*	6	CYLINDER BLOCK SCREWS	M8x25	Available in screw kit G
	*		DRAIN SCREW + USIT	M8x16 + M8	Available in screw kit G

- *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

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