Hi-Force HYDRAULIC TOOLS

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110V 50HZ, TWO STAGE, ELECTRIC DRIVEN, HIGH FLOW PUMP C/W SOLENOID OPERATED VALVE

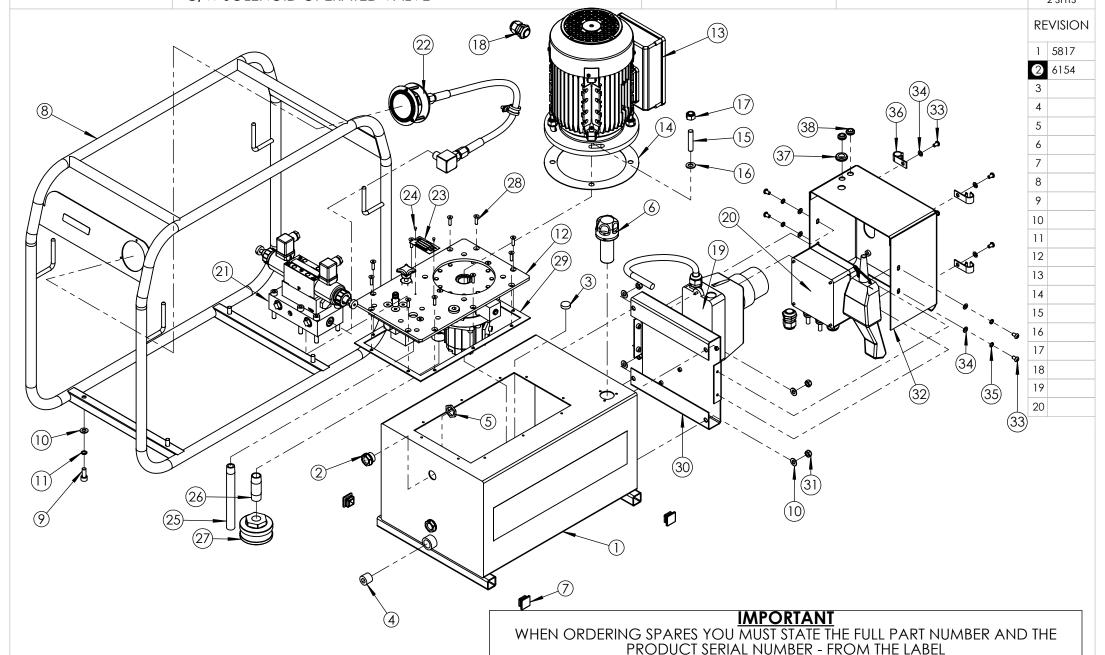
SERIAL NUMBERS

FROM BQ6615

TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

PRODUCT NO.
HEP310421S

SHT 1 OF 2 SHTS



Hi-Force HYDRAULIC TOOLS

110V 50HZ, TWO STAGE, ELECTRIC DRIVEN, HIGH FLOW PUMP C/W SOLENOID OPERATED VALVE

SERIAL NUMBERS

FROM BQ6615

PRODUCT NO.

HEP310421S

SHT 2 OF 2 SHTS

		0, 11 002211012 01 210 11	,,,,	- ' -								2 3113
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISIO
1	TAC025AS006	25L TANK	1			22	PGP063AK001	HEP & HAP PRESSURE GAUGE ASSEMBLY	1			1 5817
2	BLC021YT010	SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR	2			23	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1	X		2 6154
3	DCSF00328	DOUBLE SIDED MAGNET	1			24	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2			3 4
4	FPC013PC001	1/2" BSP PLUG - HEX SOCKET	1			25	TAC000PA001	160 mm LONG SUCTION PIPE	1			5
5	NUC021-B000	1/2" BSP LOCK NUT	2			26	FPC013AC001	BARREL NIPPLE	1			6
6	FFC028PZ001	FILLER/BREATHER	1			27	FFC045MZ001	FILTER	1			7
7	BPC025KP001	1" SQ RIBBED INSERT BLACK	4			28	BLC005HF020	M5 x 20 mm HEX SOCKET COUNTERSUNK SCREW	10			8
8	TAC025CS003	25L ROLL FRAME	1			29	15482	TANK GASKET	1		1	10
9	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	4			30	TAC000FS003	MOUNTING PLATE	1			11
10	WAC008AB000	M8 PLAIN WASHER	8			31	NUC008KC000	M8 NYLOC NUT	4			12
11	WAC008BB000	M8 ZINC PLATED SPRING WASHER	4			32	TAC000FS004	HOUSING	1			13
12	TYPE300-24	300 SERIES PUMP UNIT	1			33	BLC006JH010	M6 X 10 mm BUTTON HEAD HEX	8			15
13	EM110-1.1-4LAF	AMME (HIGH STARTING TORQUE), POWER 1.1kw, SPEED 4 POLE	1			34	WAC006AF000	M6 ZINC WASHER	8			16
14	SEC001KT003	GASKET	1		✓	35	WAC006BC001	M6 SPRING ZINC WASHER (SQUARE SECTION)	4			17
15	FAS010MW050	M10 x 50 DOUBLE ENDED THREADED STUD	4			36	ANC015PC001	CABLE CLIP BLACK SCREW POLYACETAL CABLE CLIP, 15mr	4			18
16	WAC010AB000	M10 ZINC PLATED FLAT WASHER	4			37	SEC013EH001	12.7mm ID BLACK PVC OPEN	1			20
17	NUC010LC000	M10 NYLOC NUT	4			38	SEC010EH001	GROMMET 9.5mm ID BLACK PVC OPEN	2			_
18	NUC020LS002	GLAND 6-12MM	1			. 38		GROMMET				-
19	EMA110UF002	MOTOR STARTER ASSEMBLY	1			_ *	SFC065FA002	BLANKING PLATE]
20	EMA024TB001	POWER SUPPLY ASSY	1			1	NOTE:					

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH x).
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM HEP-SK1 PUMP SERVICE KIT. (REFER TO HEP-SK1: PUMP SERVICE KIT EVD FOR FULL PARTS LIST)
- FOR SUB ASSEMBLIES (ITEM NO.S 12, 19, 20, 21 & 22) REFER TO THEIR INDUVIDUAL EVD's.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

PMV4SD

21

4 WAY, ELECTRICALLY OPERATED,

PUMP MOUNTED DIRECTIONAL CONTROL VALVE

 $^{\uparrow}_{\Box}$

SERIAL NUMBERS

PRODUCT NO. TYPE300-24

SHT 1 OF 2 SHTS



1 5817

2 5939

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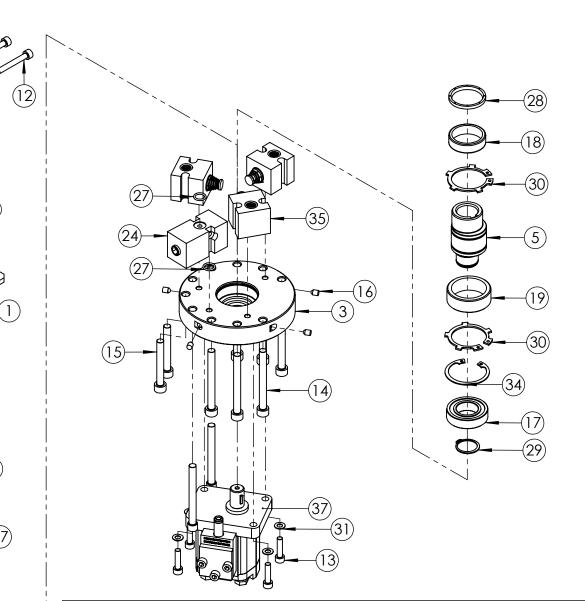
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<u>IMPORTANT</u>

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

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300 SERIES PUMP UNIT

SERIAL NUMBERS PRODUCT NO.

TYPE300-24

SHT 2 OF 2 SHTS

> 18 19

20

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	TAC000BA003	COVER PLATE			
2	PMC000UM001	UPPER PLATE	1		
3	PMC000LF001	LOWER PLATE	1		
4	15503	CONNECTOR PIPE	1		
5	15505	24mm DRIVE SHAFT	1		
6	17587	TRANSFER BLOCK	1		
7	17588	VALVE PLATE	1		
8	BAC008\$N000	Ø8 mm STEEL BALL GRADE 100	5		
9	BLC005HF016	M5 x 16 mm HEX SOCKET COUNTERSUNK SCREW	2		
10	BLC006JE016	M6 x 16 mm HEX SOCKET COUNTERSUNK SCREW	1		
11	BLC008KF035	M8 x 35 mm HEX SOCKET COUNTERSUNK SCREW	4		
12	BLC006JC045	M6 x 45 mm HEX SOCKET CAP HEAD SCREW	2		
13	BLC006JD025	M6 x 25 mm HEX SOCKET CAP HEAD SCREW	4		
14	BLC008KC080	M8 x 80 mm HEX SOCKET CAP HEAD SCREW	6		
15	BLC008KC060	M8 x 60 mm HEX SOCKET CAP HEAD SCREW	2		
16	BPC006RS001	SEALING PLUG	4		
17	BSC025MC001	LOWER PLATE BEARING	1		
18	BSC035NC001	UPPER PLATE BEARING	1		
19	BSC040ND001	ECCENTRIC BEARING	1		
20	FAS006GJ010	1/4" BSP HEX HEAD BLANKING PLUG	1		
21	FAS010MA010	M10 X 10 CUP POINT GRUB SCREW	5		
22	FFC012MA001	SUCTION FILTER	1		
23	HPRV1	HIGH PRESSURE R/VALVE			
24	LPRV1	LOW PRESSURE R/VALVE	1		
25	SEC013BA001	BACK-UP RING - PTFE, SOLID SPLIT	2		√
26	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	2		1
27	SEC014RF001	O-RING - I.D. 10.82 mm, C.S. 1.78 mm, NITRILE 90	4		1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	RE	VISION
28	SEC035WE001	UPPER PLATE OIL SEAL	1			1	5817
29	STC025AA001	EXTERNAL CIRCLIP - 25 x 1,2 mm D1400/025	1			2	5939
30	STC040AA001	EXTERNAL CIRCLIP - 40 x 1.75 mm D2100/0400	2			3	
31	WAC006AF000	M6 ZINC WASHER	4			5	
32	WAC006BC001	M6 SPRING ZINC WASHER (SQUARE SECTION)	2			6	
33	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1			7	
34	STC047BA001	INTERNAL CIRCLIP - 47 x 1.75 mm D1300/0470	1			9	
35	15494-A	PISTON BLOCK ASSEMBLY	3			10	
36	FPC010PB001	3/8" BSP BLANKING PLUG	1			11	
37	PMA060GZ001	GP60 GEAR PUMP ASSEMBLY	1			12	
						13	

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS FROM **HEP-SK1 PUMP SERVICE KIT.** (REFER TO HEP-SK1: PUMP SERVICE KIT EVD FOR FULL PARTS LIST)
- IF ITEM NO. 24 (LPRV1) IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH 2 OFF ITEM NO.27 (SEC014RF001). THEREFORE THESE ARE NOT REQUIRED TO BE ORDERED SEPERATELY.
- FOR SUB ASSEMBLIES ITEM NO. 35 (15494-A) & ITEM NO. 37 (PMA060GZ001) REFER TO THEIR INDUVIDUAL EVD's.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



PISTON BLOCK ASSEMBLY

SERIAL NUMBERS

PRODUCT NO.

VERSION 01

15494-A

SHT 1 OF 1 SHTS

> 14 15

16

17 18

19

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www.hi-force.com

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISIO	
1	15494	PISTON BLOCK	1	X		1	5717
2	15495	PISTON	1	X		2	5866
3	15496	VALVE SEAT	1	X		3	
4	15509	SUCTION/DELIVERY SPRING	2	X		4	
5	15508	PUMP SPRING	1	X		5	
6	BAC005\$N000	Ø5 mm STEEL BALL GRADE 100	2	X		6	
7	SEC014RF001	O-RING - I.D. 10.82 mm, C.S. 1.78 mm, NITRILE 90	2		1	8	
8	SEC010RA001	O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70	1	X		9	
9	STC008SA001	N1305-0031 SELF LOCKING RING	1	X		11	
						12	
						13	

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).
- ONLY PARTS MARKED WITH **\(\sigma** ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM HEP-SK1 PUMP SERVICE KIT. (REFER TO HEP-SK1: PUMP SERVICE KIT EVD FOR FULL PARTS LIST).

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

SERIAL NUMBERS

PRODUCT NO.

PMA060GZ001

SHT 1 OF 3 SHTS

17

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISION
1	GP60	GEAR PUMP	1			1 5939
2	PMC000TM001	TRANSFER PLATE	1			2
3	15510C	CONNECTOR TUBE	1			3
4	SEC010RA001	O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70	2		✓	5
5	SEC019RF002	O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90	2		✓	6
6	PMC000XM001	SEALING PLATE	1			7
7	BLC006JD030	M6 x 30 mm HEX SOCKET CAP HEAD SCREW	3			9
8	15507	ADAPTOR	1			10
9	PCC002WC001	KEY TO FIT 200/300 PUMPS	1			11
	5.0000000000	M8 X 80 HEX SOCKET				12
10	FAS008SP080	REDUCED CAP HEAD SCREW (FULLY THREADED)	2			13
11	FPA013DC001	GEAR PUMP ELBOW (INC	1	х		14
- ' '	1.7.01020001	WITH GEAR PUMP)				15
						16

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH $\emph{\textbf{x}}$)
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM HEP-SK1 PUMP SERVICE KIT. (REFER TO HEP-SK1: PUMP SERVICE KIT EVD FOR FULL PARTS LIST)
- THE ORIENTATION OF ITEM NO. 2 (PMC000TM001) IS DETERMINED BY THE BRAND OF THE GP60 GEAR PUMP SUPPLIED (REFER TO SHEET 2 FOR FURTHER DETAILS)
- ITEM NO. 10 (FAS008SP080) ARE TO REPLACE TWO SCREWS (BLC008KC080)ON THE TYPE300-24, PRIOR TO FITTING PMA060GZ001 (REFER TO SHEET 3 FOR FURTHER DETAILS)
- INDIVIDUAL ITEMS ARE NOT AVAILABLE AS SPARE PARTS FOR HEP PUMPS WITH SERIAL NUMBERS EARLIER THAN **BR9070**. GP60 GEAR PUMP ASSEMBLY (PMA060GZ001) WILL NEED TO BE ORDERED. INDIVIDUAL ITEMS APART FROM ITEM NO. 11 ARE AVAILABLE AS SPARE PARTS FOR HEP PUMPS WITH SERIAL NUMBERS ABOVE **BR9070**

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

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SERIAL NUMBERS

PRODUCT NO.

PMA060GZ001

SHT 2 OF 3 SHTS

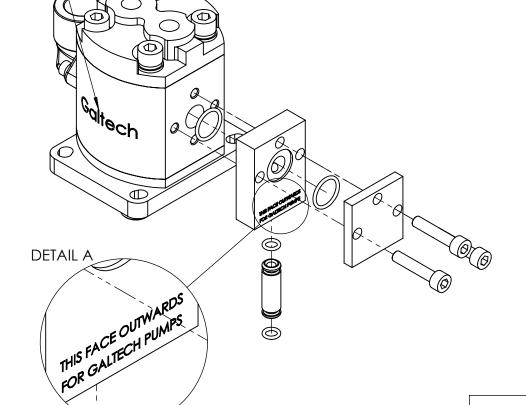
REVISION

1) 5939

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ORIENTATION OF TRANSFER PLATE

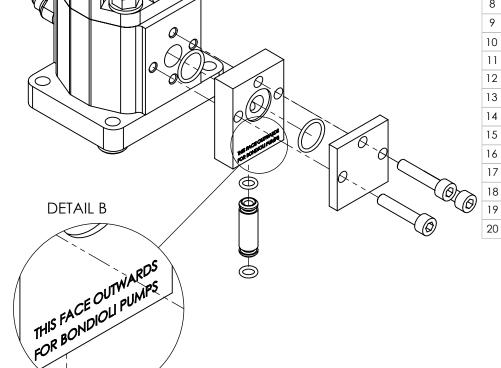
FOR GALTECH GEAR PUMPS, LOOK FOR "GALTECH" USUALLY FOUND ON THE SIDE OF THE BODY



FOR BONDIOLI GEAR PUMPS, LOOK FOR

"BONDIOLI & PAVESI" USUALLY FOUND

ON THE BOTTOM OF THE BODY



IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

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PRODUCT NO.

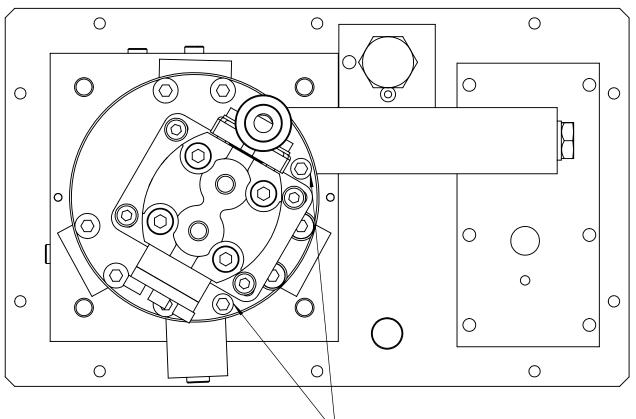
PMA060GZ001

SHT 3 OF 3 SHTS

REVISION

0	5939
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TYPE300-24: BOTTOM VIEW



REMOVE THE TWO CURRENT SCREWS FROM THESE TWO POSITIONS AND REPLACE WITH ITEM NO. 10 (FAS008SP080)

<u>IMPORTANT</u>

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



MOTOR STARTER ASSEMBLY

SERIAL NUMBERS

PRODUCT NO.

EMA110UF002

VERSION

SHT 1 OF

15 16 17

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01 1 SHTS

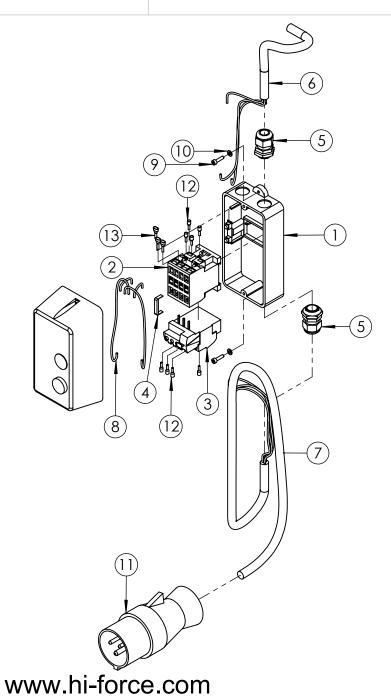
ITEM NO.	PART NUMBER	DESCRIPTION		SPARE PARTS	REVISION
1	EMC000EF001	ENCLOSURE WITH PUSH BUTTONS P1MT	1		1 5717
2	EMC110KF001	CONTACTOR 110 VOLT	1		2
3	EMC230RF001	OVERLOAD RELAY 13-18 AMPS	1		3
4	EMC110XF001	BRIDGING BAR	1		4
5	NUC020LS002	GLAND 6-12MM	2		5
6	CEC250CC000	3 CORE CABLE 2.5mm^2 H07RN-F3G 2.5			6
7	CEC250CC000	3 CORE CABLE 2.5mm^2 H07RN-F3G 2.5	1		7
8	CEC250AC000	SINGLE CORE TR-RATED CABLE 2.5 mm2	1		8
9	BLC004JD016	M4 X 16 HEX SOCKET, CAP HEAD SCREW	2		9
10	WAC004YB000	M4 WASHER ST	2		10
11	MCC110EP001	110V PLUG	1		11
12	CEC250\$X001	BOOTLACE FERRULE (INSULATED) 2.5mm GREY	8		12
13	CEC250SX002	TWIN BOOTLACE FERRULE 2.5 mm ²	3		13

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.





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POWER SUPPLY ASSY

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ITEM NO.	PART N
1	EMC00
2	EMC02
3	EMC00
4	EMC00
5	EMC02
6 7	NUC01
7	NUC02
8	EMC00
9	BLC00
10	WAC00
11	FAS00
12	CEC15
13	CEC15
14	CEC07
NC	OTE:
	LL PART ARTS (UI
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SERIAL NUMBERS

QTY. SPARE PARTS NUMBER **DESCRIPTION REVISION** 00X7001 DIN RAII 5717 POWER SUPPLY 24 V DC 24TB001 5 3 00NZ001 TERMINAL BLOCK 00NZ002 EARTH TERMINAL BLOCK 5 24EB002 **DRILLED ENCLOSURE** 6 3 16LS001 M16 CABLE GLAND 2 20LS002 GLAND 6-12MM 8 HAND PENDANT (PENDANT 9 00VZ002 ONLY, NO CABLE) 10 M4 x 16 mm HEX SOCKET 4JD016 11 CAP HEAD SCREW 12 04YB000 M4 WASHER ST 4 13 M3 x 5 FORM SCREW 2 3TV001 14 4 CORE CABLE 1.5 mm² 15 0DC000 H07RN-F 4G1.5 16 OCC000 3 CORE 1.5mm CABLE 17 18 2 '5CC000 3 CORE 0.75mm CABLE 19 20

PRODUCT NO.

EMA024TB001

VERSION

SHT 1 OF 1 SHTS

01

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH \boldsymbol{x}).

<u>IMPORTANT</u>

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

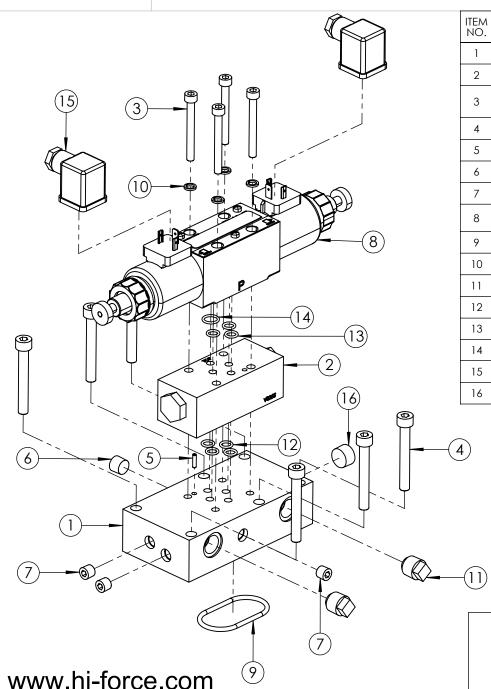


4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE

SERIAL NUMBERS

PRODUCT NO. PMV4SD

SHT 1 OF 1 SHTS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVIC E PARTS	RE	VISION
1	VFC010BT003	VALVE BASE	1			1	5717
2	V-8255	CHECK VALVE	1			2	6165
3	BLC006FC055	1/4" x 2 1/4" UNC HEX SOCKET CAP HEAD SCREW	4			4	
4	BLC008KC060	M8 x 60 mm HEX SOCKET CAP HEAD SCREW	6			5	
5	PCC003RB006	Ø3 x 12 mm SELLOCK PIN	1			6	
6	FPC006PN002	1/4 NPT x 7/8 TAPER PLUG	1			7	
7	FPC003PN001	1/8" x 3/4" NPT TAPER DRY SEAL PRESS PLUG	3			8	
8	VFA000CE005	DIRECTIONAL CONTROL VALVE - TANDEM CENTRE 24V DC	1			10	
9	SEC057RA001	O-RING - I.D. 50.39 mm, C.S. 3.53 mm	1		✓	11	
10	WAC006BC001	m6 Spring zinc washer (square section)	4			12	
11	BPC010SP004	3/8 NPT PLASTIC BLANKING PLUG (RED)	2			13	
12	SEC011RF001	O-RING, I.D. 7.66 mm, C.S. 1.78 mm, NITRILE 90	4		1	15	
13	SEC011RF002	O-RING - I.D. 7.66 mm, C.S. 1.78 mm, VITON 90 (BROWN)	3		1	16	
14	SEC014RF002	O-RING - I.D. 10.82 mm C.S. 1.78 mm, VITON 90 (BROWN)	1		√	17	
15	EMC240NE001	BLACK RECTANGULAR POWER CONNECTOR	2			18	
16	FPC010PN002	3/8" X 7/8" NPT SOCKET PLUG	1			19	
		-				20	

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM DCV-S1: SERVICE KIT (SOLENOID VALVE) (REFER TO DCV-S1 EVD FOR FULL PARTS LIST).
- IF ITEM NO. 2 IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH ITEM NO. 12. THEREFORE THESE ARE NOT REQUIRED TO BE ORDERED SEPERATELY.
- IF ITEM NO. 8 IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH ITEM NO.S 13 & 14. THEREFORE THESE ARE NOT REQUIRED TO BE ORDERED SEPERATELY.

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



HEP & HAP PRESSURE GAUGE ASSEMBLY

SERIAL NUMBERS	PRODUCT NO.	VERSION	
	PGP063AK001	01	SHT 1 OF 1 SHTS

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	RE	VISION			
1	WAC005EC001	M5 X 9 X 1.0 COPPER SEALING WASHER	1		2	5717			
2	BLC006JH010	M6 X 10 mm, HEX SOCKET, BUTTON HEAD SCREW	1		3	5717 22 33 44 55 66 77 38 99 00 11 22 33 44 55 66 77			
3	HF16	ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE	1		5	5717			
4	PGB063PF001	FLANGE MOUNTED 700 Bar PRESSURE GAUGE	1		6 7	2 3 3 4 5 5 6 7 8 8 9 0 1 1 2 3 3 4 5 6 6 7 7 8 8 9 9			
5	HOC006GB001	700 Bar GAUGE HOSE WITH 1/4"BSP CONE FEMALE FITTINGS	1		8 9 10				
6	FPC010BN008	M/M ADAPTOR 3/8 NPT x 1/4 BSP INT 60° CONE 1000 Bar (STAINLESS STEEL)	1		10 11 12				
7	ANC013PC001	13mm BLACK STAINLESS STEEL P CLIP	1		13				
8	FPC006BB002	700 Bar SS 1/4" BSPP x BSPP FIXED FEMALE GAUGE ADAPTOR	1		14 15 16				
9	BLC003ZD010	M3 X 10 mm HEX SOCKET CAP HEAD SCREW	6		17				
10	NUC003UK001	M3 FEMALE STEEL HEX STANDOFF 30mm LONG	3		19				
11	SFC085HA001	STRAIN RELIEF PLATE	1		20				

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



PUMP SERVICE KIT

(6)

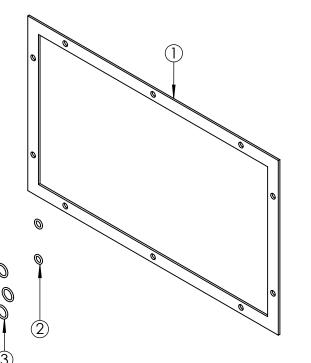
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SERIAL NUMBERS	

PRODUCT NO.

HEP-SK1		SHT 1 OF 1 SHTS
DESCRIPTION	OTY	חבו (וכוס)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	RE	VISION
1	15482	TANK GASKET	1	1	5717
2	SEC010RA001	O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70	2	3	5939
3	SEC014RF001	O-RING - I.D. 10.82 mm, C.S. 1.78 mm, NITRILE 90	10	4	
4	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	2	6	
5	SEC019RF002	O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90	2	7	
6	SEC013BA001	BACK-UP RING - PTFE, SOLID SPLIT	2	9	
7	SEC001KT003	GASKET	1	10	

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

Hi-Force	SEDVICE VIT I		\/F\		SERIAL NU	MBERS	PRODUCT NO.	VERSI	ON		
HYDRAULIC TOOLS	SERVICE KIT (SOLENOID VALVE)		∨ ∟)				DCV-\$1)1	SHT 1 OF 1 SHTS	
				ITEM NO.	PART NUMBER	DE	SCRIPTION		QTY.	REVISIC	
				1	SEC014RF002	O-RING - I.D. 10.82 i	mm C.S. 1.78 mm, \ BROWN)	/ITON 90) 1	1) 5717 2	
				2	SEC011RF002	O-RING - I.D. 7.66 m	nm, C.S. 1.78 mm, V BROWN)	/ITON 90) 3	3 4	
			(5)	3	SEC011RF001	O-RING, I.D. 7.66 m	m, C.S. 1.78 mm, N	ITRILE 90) 4	5	
				4	SEC006RA002	O-RING - I.D. 2.9 m	m, C.S. 1.78mm, NI	TRILE 70	1	6	
				5	SEC057RA001	O-RING - I.D. 5	0.39 mm, C.S. 3.53 i	mm	1	7	
										8	
										9	
										11	
										12	
										13	
		(2)			\ \					14	
										15	
				\nearrow	<i>기</i>					16	
		(\bigcirc)	\bigcirc							18	
(3)									19	
	′ ((20	

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