Hi-Force HYDRAULIC TOOLS

230V 50HZ, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP C/W SOLENOID OPERATED VALVE

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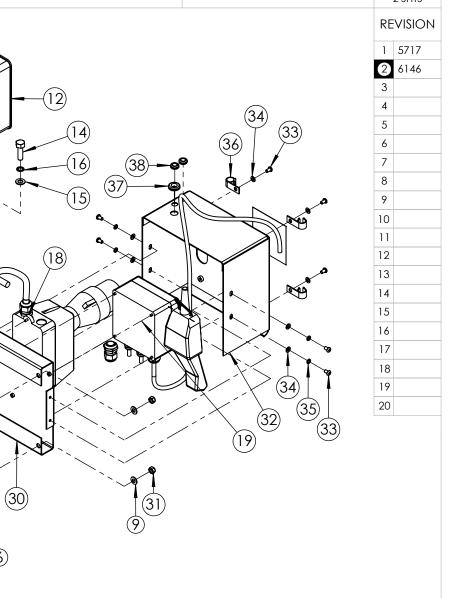
SERIAL NUMBERS

28)

FROM BQ6615

PRODUCT NO.
HEP207412S

SHT 1 OF 2 SHTS



www.hi-force.com

(10)

(26)

(2)

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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NUC020LS002

EMA230UE001

EMA024TB001

PMV4SD

PGP063AK001

AAN000UP001

FAS002HZ001

TAC000PA001

FPC013AC010

FFC045MZ001

GLAND 6-12MM

MOTOR STARTER ASSEMBLY 230V

POWER SUPPLY ASSY

4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL

CONTROL VALVE HEP & HAP PRESSURE GAUGE

**ASSEMBLY** 

60 x 30 mm UNIVERSAL NAME PLATE

NO.4 x 3/16 HAMMER DRIVE SCREW

160 mm LONG SUCTION PIPE

1/2" BSPT SUCTION PIPE

**FILTER** 

1

1

2

X

#### 230V 50HZ, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP C/W SOLENOID OPERATED VALVE

SERIAL NUMBERS

FROM BQ6615

PRODUCT NO.

HEP207412S

SHT 2 OF 2 SHTS

REVISION				
1	5717			
2	6146			
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	TAC010AS012	10L Tank	1			27	BLC005HF020	BLC005HF020 M5 x 20 mm HEX SOCKET COUNTERSUNK SCREW			
2	BLC021YT010	SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR	2			28	15482	TANK GASKET	1		✓
3	DCSF00328	DOUBLE SIDED MAGNET	1			29	BPC010SP002	FILLER	1		
4	FPC013PC001	1/2" BSP PLUG - HEX SOCKET	1			30	TAC000FS003	MOUNTING PLATE	1		
5	NUC021-B000	1/2" BSP LOCK NUT	2			31	NUC008KC000 M8 NYLOC NUT		4		
6	BPC025KP001	1" SQ RIBBED INSERT BLACK	4			32	TAC000FS004 HOUSING		1		
7	TAC010CS002	10L ROLL FRAME	1			33	BLC006JH010 M6 X 10 mm BUTTON HEAD HEX SOCKET SCREW		8		
8	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	4			34	4 WAC006AF000 M6 ZINC WASHER		8		
9	WAC008AB000	M8 PLAIN WASHER	8			35	35 WAC006BC001 M6 SPRING ZINC WASHER (SQUARE SECTION)		4		
10	WAC008BB000	M8 ZINC PLATED SPRING WASHER	4			36	ANC015PC001	CABLE CLIP BLACK SCREW	4		
11	TYPE200-24	200 SERIES PUMP UNIT	1				711100101 0001	POLYACETAL CABLE CLIP, 15mm			
12	EM230-1.5-4LAF	ELECTRIC MOTOR 1.5KW 230VAC	1			37	SEC013EH001	12.7mm ID BLACK PVC OPEN GROMMET	1		
13	SEC001KT003	GASKET	1		<b>✓</b>	38	38 SEC010EH001 9.5mm ID BLACK PVC OPEN GROMMET		2		
14	BLC010LB035	M10 x 35 mm HEX HEAD BOLT, ZINC PLATED	4							,	
15	WAC010AB000	M10 ZINC PLATED FLAT WASHER	4								
16	WAC010BZ000	M10 SPRING WASHER	4				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 11,18,19, 20 & 21) PLEASE 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.

# www.hi-force.com

Hi-Force

200 SERIES PUMP UNIT

SERIAL NUMBERS

PRODUCT NO. TYPE200-24

SHT 1 OF 2 SHTS

**REVISION** 

1 5717 2 5866

3 5939

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12

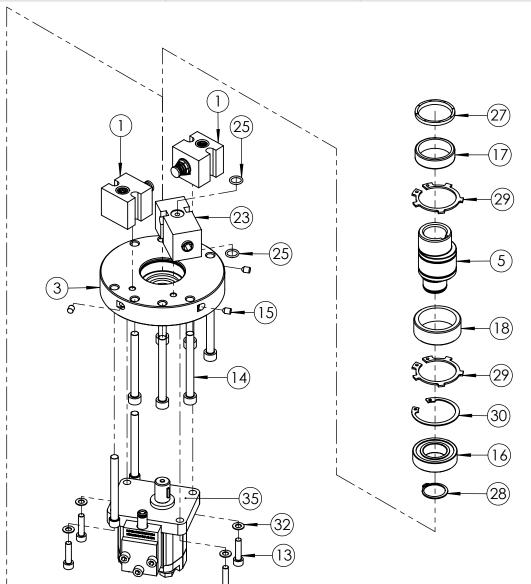
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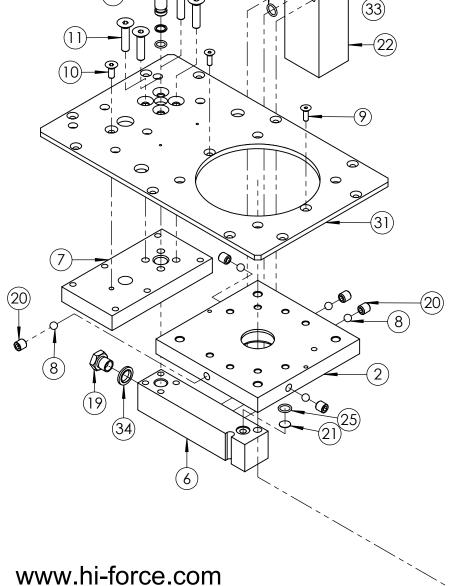
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**IMPORTANT** 

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.





#### 200 SERIES PUMP UNIT

SERIAL NUMBERS PRODUCT NO.

TYPE200-24

SHT 2 OF 2 SHTS

17

18 19

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ITEM NO.	PART NUMBER	DESCRIPTION (		SPARE PARTS	SERVICE PARTS
1	15494-A	PISTON BLOCK ASSEMBLY			
2	15497	UPPER PLATE			
3	15499	LOWER PLATE			
4	15503	CONNECTOR PIPE	1		
5	15505	24mm DRIVE SHAFT	1		
6	17587	TRANSFER BLOCK	1		
7	17588	VALVE PLATE	1		
8	BAC008SN000	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			
12	2 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	BPC006RS001	SEALING PLUG	3		
16	BSC025MC001	LOWER PLATE BEARING	1		
17	BSC035NC001	UPPER PLATE BEARING	1		
18	BSC040ND001	ECCENTRIC BEARING	1		
19	FAS006GJ010	1/4" BSP HEX HEAD BLANKING PLUG	1		
20	FAS010MA010	M10 X 10 CUP POINT GRUB SCREW	5		
21	FFC012MA001	SUCTION FILTER	1		
22	HPRV1	HIGH PRESSURE R/VALVE	1		
23	LPRV1	LOW PRESSURE R/VALVE	1		
24	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	2		1
25	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
26	SEC013BA001	BACK-UP RING - PTFE, SOLID SPLIT	2		✓	1	5717 5866
27	SEC035WE001	UPPER PLATE OIL SEAL	1			(3)	5939
28	STC025AA001	EXTERNAL CIRCLIP - 25 x 1.2 mm D1400/025	1			4	
29	STC040AA001	EXTERNAL CIRCLIP - 40 x 1.75 mm D2100/0400	2			6	
30	STC047BA001	INTERNAL CIRCLIP - 47 x 1.75 mm D1300/0470	1			7 8	
31	TAC000BA003	COVER PLATE	1			9	
32	WAC006AF000	M6 ZINC WASHER	4			10	
33	WAC006BC001	M6 SPRING ZINC WASHER (SQUARE SECTION)	2			11 12	
34	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1			13	
35	PMA048GZ001	GP48 GEAR PUMP ASSEMBLY	1			14	
	1		1			15	
						16	

#### 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. 23 (LPRV1) IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH 2 OFF ITEM NO. 25 (SEC014RF001). THEREFORE THESE ARE NOT REQUIRED TO BE ORDERED SPERATELY.
- FOR SUB ASSEMBLIES ITEM NO. 1 (15494-A) & ITEM NO. 35 (PMA048GZ001) 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.

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PISTON BLOCK ASSEMBLY

SERIAL NUMBERS

PRODUCT NO.

**VERSION** 01

15494-A

SHT 1 OF 1 SHTS

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www.hi-force.com

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	RE	VISION
1	15494	PISTON BLOCK	1	X		1	5717
2	15495	PISTON	1	X		2	5866
3	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.

PMA048GZ001

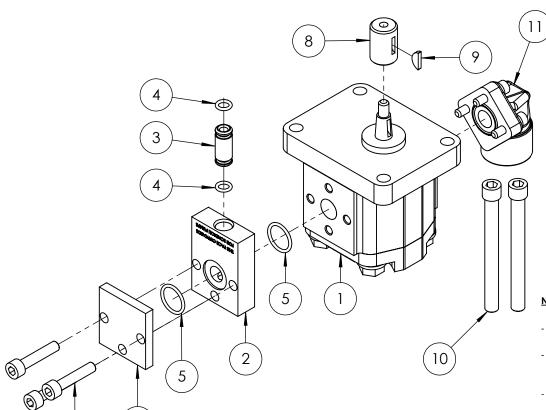
SHT 1 OF 3 SHTS

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	RE	VISION
1	GP48	GEAR PUMP	1			1	5939
2	PMC000TM001	TRANSFER PLATE	1			2 5983	
2	15510A	CONNECTOR TUBE	1			3	
3	15510B	CONNECTOR TUBE	1			4	
4	SEC010RA001	O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70	2		1	5	
5	SEC019RF002	O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90	2		1	7	
6	PMC000XM001	SEALING PLATE	1			8	
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	
		M8 X 80 HEX SOCKET REDUCED				12	
10	FAS008SP080	CAP HEAD SCREW (FULLY THREADED)	2			13	
	FD.1010D.0003	GEAR PUMP ELBOW (INC WITH	<b>—</b>			14	
11	FPA013DC001	GEAR PUMP)		X		15	
						16	

#### 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)
- POSITION OF ITEM NO. 2 (PMC000TM001) IS TO BE DETERMINED BY THE BRAND OF THE GP48 GEAR PUMP SUPPLIED (REFER TO SHEET 2 FOR FURTHER DETAILS)
- ITEM NO. 3 USED IS DETERMINED BY THE BRAND OF THE GP48 GEAR PUMP SUPPLIED FOR HEP,HAP AND HPP PUMPS WITH SERIAL NUMBERS EARLIER THAN **BR9070**. FOR BONDIOLI GEAR PUMPS USE CONNECTOR TUBE 15510A AND FOR GALTECH GEAR PUMPS USE CONNECTOR TUBE 15510B (REFER TO SHEET 2 FOR FURTHER DETAILS)
- ITEM NO.10 (FAS008SP080) ARE TO REPLACE TWO SCREWS (BLC008KC080) ON THE TYPE200-24, PRIOR TO FITTING PMA048GZ001 (REFER TO SHEET 3 FOR FURTHER DETAILS)
- INDIVIDUAL ITEMS ARE NOT AVAILABLE AS SPARE PARTS FOR HEP, HAP AND HPP PUMPS WITH SERIAL NUMBERS EARLIER THAN BR9070. GP48 GEAR PUMP ASSEMBLY (PMA048GZ001) WILL NEED TO BE ORDERED. INDIVIDUAL ITEMS APART FROM ITEM NO.11 ARE AVAILABLE AS SPARE PARTS FOR HEP, HAP AND HPP PUMPS WITH SERIAL NUMBERS ABOVE BR9070

#### **IMPORTANT**

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**CONNECTOR TUBE 15510B** 

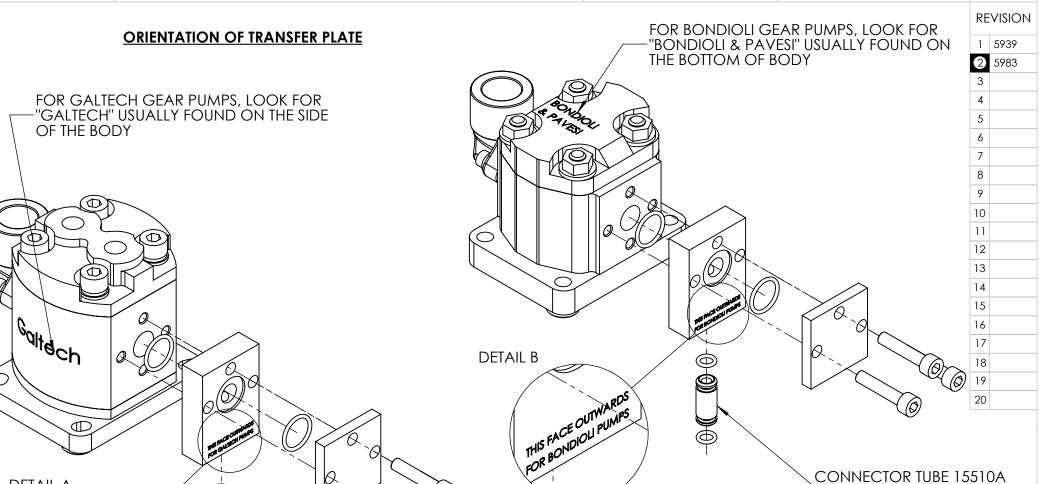
SERIAL NUMBERS

PRODUCT NO.

PMA048GZ001

**CONNECTOR TUBE 15510A** 

SHT 2 OF 3 SHTS



**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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THIS FACE OUTWARDS

DETAIL A

SHT 3 OF 3 SHTS

REVISION

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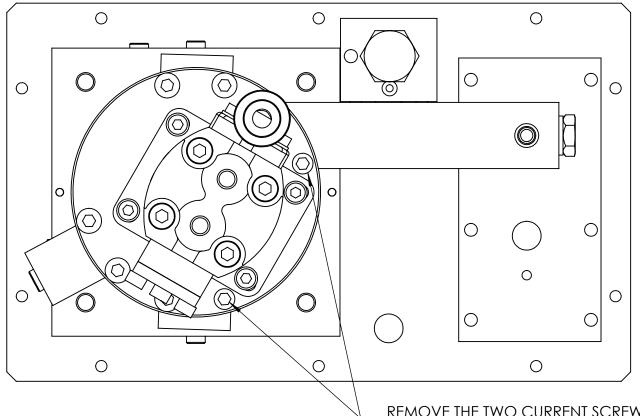
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# **TYPE200-24: BOTTOM VIEW**



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

# **IMPORTANT**

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### MOTOR STARTER ASSEMBLY 230V

SERIAL NUMBERS

PRODUCT NO.

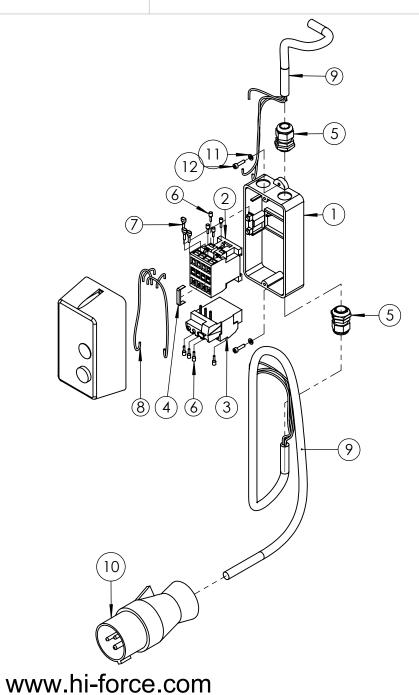
**VERSION** 

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EMA230UE001
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01 SHT 1 OF 1 SHTS



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ITEM NO.	PART NUMBE	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISION
1	EMC000EF00	ENCLOSURE WITH PUSH BUTTONS P1MT	1			1) 5717 2
2	EMC230KE00	OI CONTACTOR 230 VOL	T 1			3
3	EMC230RE00	OVERLOAD RELAY 8-11 A	MPS 1			4
4	EMC110XF00	BRIDGING BAR	1			5
5	NUC020LS00	2 GLAND 6-12MM	2			6
6	CEC250SX001 BOOTLACE FERRULE (INSULATED) 2.5mm GR		<sub>EY</sub> 8			7
7	CEC250SX00	TWIN BOOTLACE FERRULE mm²	2.5 3			9
8	8 CEC250AC000 SINGLE CORE TR-RATED CA 2.5 mm2		ABLE 1			10
9	CEC250CC0	3 CORE CABLE 2.5mm/ H07RN-F3G 2.5	2 2			12
10	MCC240EP00	02 240V 16 Amp PLUG	1			14
11	WAC004YB0	00 M4 WASHER ST	2			15
12	MAAY 14 HEV SOCKET CA		AP 2			16
	1	'	I	1		17
						18

# NOTE:

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# **IMPORTANT**

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#### **POWER SUPPLY ASSY**

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(3)

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
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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 mm<sup>2</sup> 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>

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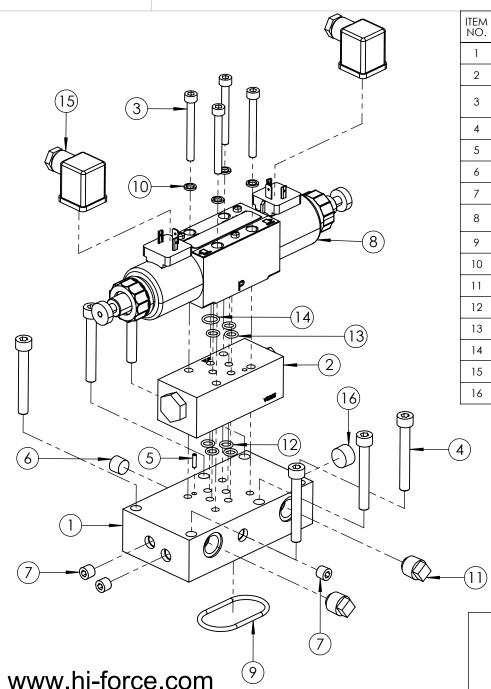


#### 4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE

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	5 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		<b>✓</b>	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		<b>√</b>	17	
15	EMC240NE001	BLACK RECTANGULAR POWER CONNECTOR	2			18	
16	FPC010PN002	3/8" X 7/8" NPT SOCKET PLUG	1			19	
		<b>-</b>				20	

#### NOTE:

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- 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			
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		
3	HF16	ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE	1		5		
4	PGB063PF001	FLANGE MOUNTED 700 Bar PRESSURE GAUGE	1				
5	HOC006GB001	700 Bar GAUGE HOSE WITH 1/4"BSP CONE FEMALE FITTINGS	1		8		
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				
10	NUC003UK001	M3 FEMALE STEEL HEX STANDOFF 30mm LONG	3		18 19		
11	SFC085HA001	STRAIN RELIEF PLATE	1		20		

### NOTE:

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**IMPORTANT** 

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PUMP SERVICE KIT

(6)

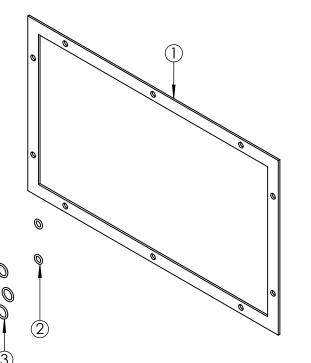
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SERIAL NUMBERS	

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	PACK LID DINIC DIEE		7	
6	SEC013BA001			9	
7	SEC001KT003	GASKET		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	SEBVICE KIT (SOI ENOID MAI	VE)		SERIAL NU	MBERS	PRODUCT NO.	VERSIO	NC		
HYDRAULIC TOOLS	SERVICE KIT (SOLENOID VALVE)					DCV-S1	0	l	SHT 1 OF 1 SHTS	
			ITEM NO.	PART NUMBER	DES	CRIPTION		QTY.	REVISION	
			1	SEC014RF002	O-RING - I.D. 10.82 m (B	nm C.S. 1.78 mm, VI ROWN)	TON 90	1	<ol> <li>5717</li> <li>2</li> </ol>	
			2	SEC011RF002	O-RING - I.D. 7.66 mi (B	m, C.S. 1.78 mm, VII ROWN)	ON 90	3	3 4	
		(5)	3	SEC011RF001	O-RING, I.D. 7.66 mn	n, C.S. 1.78 mm, NIT	RILE 90	4	5	
			4	SEC006RA002	O-RING - I.D. 2.9 mr	n, C.S. 1.78mm, NITR	RILE 70	1	6	
			5	SEC057RA001	O-RING - I.D. 50	.39 mm, C.S. 3.53 m	m	1	7	
									8	
									9	
			$\checkmark$						11	
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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.