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25 Tonne, Single Acting, 110V 50Hz Electric Driven, 3 – Way Valve, Workshop Press

SERIAL NUMBERS

FROM BS8412

PRODUCT NO.

HPF2541

SHT 1 OF 2 SHTS



1 6088

2 6180

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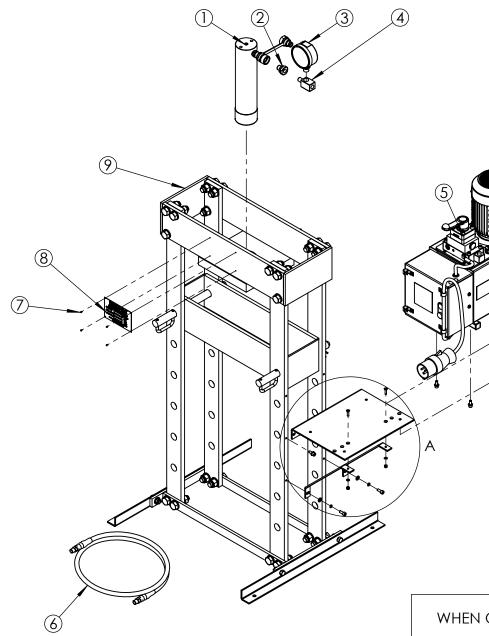
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(13)

DETAIL A SCALE 2:15

<u>IMPORTANT</u>





25 Tonne, Single Acting, 110V 50Hz Electric Driven, 3 – Way Valve, Workshop Press

SPARE PART

SERIAL NUMBERS

PRODUCT NO.

FROM BS8412

HPF2541

SHT 2 OF 2 SHTS

REVISION

1	6088
2	6180
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	AVAILABILITY
1	H\$\$2510	SPRING RETURN CYLINDER HSS2510	1	
2	СМ1	MALE COUPLER	1	
3	HG25	PRESSURE GAUGE	1	
4	HGA1	GAUGE BLOCK	1	
5	HPF207311	110V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP	1	
6	HH2	HYDRAULIC HOSE 2M.	1	
7	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	4	
8	AAN025FP001	NAMEPLATE	1	Х
9	PAA025CH001	25T PRESS FRAME	1	Х
10	WAC008AB000	M8 PLAIN WASHER	8	
11	WAC008BB000	M8 ZINC PLATED SPRING WASHER	8	
12	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	8	
13	NUC006JC000	M6 NYLOK NUT	2	
14	WAC006AF000	M6 ZINC WASHER	2	
15	SFC020HC001	HPF SHELF SUPPORT	2	
16	BLC006JX025	M8x30 CK SCREW	2	
17	SFC388HB001	HPF PUMP SHELF	1	

NOTES:

-ALL PARTS AVAILABLE TO ORDER AS AN INDIVIDUAL SPARE PART UNLESS MARKED "X"

-FOR SUB ASSEMBLIES (ITEM NO.s 1, 5 & 9) PLEASE REFER TO THEIR INDIVIDUAL EVD's

IMPORTANT



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25T PRESS FRAME

SERIAL NUMBERS

FROM BS8412

PRODUCT NO.

PAA025CH001

SHT 1 OF 1 SHTS

REVISION

6169
 6180
 6376

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	PBS025HC001	25T PRESS UPPER	1	X	
2	MBC084FB001	MOUNTING BLOCK	1		
3	PBS025BC001	PRESS BED	1	X	
4	PUC025FE001	25T PRESS FRAME UPRIGHT	4	X	
5	PBS025LC001	25T PRESS BASE	1	X	
6	PFC025AF003	PRESS FOOT	2	X	
7	BLC020PA070	M20 x 70 HEX HEAD BOLT	20		
8	WAC020AB000	M20 PL WASHER	40		
9	NUC020PC000	M20 NYLOK NUT	20		
10	BLC012MB035	M12 x 35 HEX HEAD BOLT	4		
11	WAC012BB000	M12 SPRING WASHER	4		
12	WAC012AB000	M12 PLAIN WASHER	4		
13	NUC012MC000	M12 NYLOK NUT	4		
14	PLC025CP001	25T LOAD PIN	2		
15	HLC010BM003	BRIDGE HANDLE	2		
16	BLC005HD025	M5 x 25 SOCKET CAP HEAD SCREW	4		
17	STC025RA001	R CLIP	2		
18	WAC008BB000	M8 ZINC PLATED SPRING WASHER	4		
19	BLC008KD040	M8 x 40 SOCKET CAP HEAD SCREW	4		

NOTE:

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

IMPORTANT



110V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP

(28)

(33)

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SERIAL NUMBERS

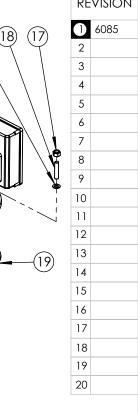
FROM BS8412

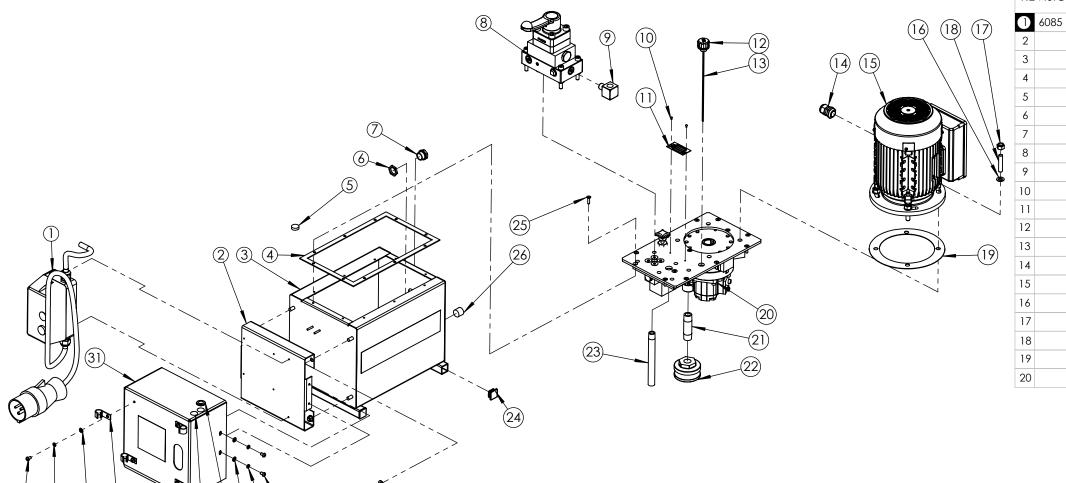
PRODUCT NO.

HPF207311

SHT 1 OF 2 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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(33)

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(32)



SERIAL NUMBERS

PRODUCT NO.

FROM BS8412

DESCRIPTION

1" SQ RIBBED INSERT BLACK

M5 x 20 mm HEX SOCKET COUNTERSUNK SCREW

1/2" BSP PLUG - HEX SOCKET

M8 PLAIN WASHER

M8 NYLOC NUT

12.7mm ID BLACK PVC OPEN GROMMET

12.7mm OD BLACK PVC BLIND GROMMET

HOUSING CABLE CLIP BLACK SCREW POLYACETAL CABLE CLIP,

15mm

M6 ZINC WASHER

M6 SPRING ZINC WASHER (SQUARE SECTION)

M6 X 10 mm, HEX SOCKET, BUTTON HEAD SCREW

HPF207311

QTY.

4

10

4

4

2

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SPARE PARTS

SERVICE

PARTS

SHT 2 OF 2 SHTS

	REVISION				
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YDRAULIC TO	OLS	110V 50hz, TWO STAGE, ELE	CTRIC	DRIV	EN, ME	DIUN	N FLOW PUM	Ρ
PART NUMBER		DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	ITEM NO.	PART NUMBER	
EMA110UF002		MOTOR STARTER ASSEMBLY	1			24	BPC025KP001	T
TAC000FS003		MOUNTING PLATE	1			25	BLC005HF020	
TAC010AS012		10L Tank	1			26	FPC013PC001	
15482		TANK GASKET	1		1	27	WAC008AB000	
DCSF00328		DOUBLE SIDED MAGNET	1			28	NUC008KC000	
NUC021-B000		1/2" BSP LOCK NUT	2			29	SEC013EH001	
BLC021YT010	SIGHT	GLASS HGF.13 BLACK OIL LEVEL INDICATOR	2			30	SEC013EH002	
PMV3L	3 WA	Y, MANUALLY OPERATED, PUMP MOUNTED DNAL CONTROL VALVE (WITH LOAD HOLDING)	1			31	TAC000FS004	
HF16	ELE	SOW, 3/8" NPT FEMALE TO 3/8" NPT MALE	1			32	ANC015PC001	1
FAS002HZ001		NO.4 x 3/16 HAMMER DRIVE SCREW	2			33	WAC006AF000	
AAN000UP001		60 x 30 mm UNIVERSAL NAME PLATE	1	X		34	WAC006BC001	T
BPC010SP002		FILLER	1			35	BLC006JH010	
BPC010DS001		ZINC PLATED DIPSTICK 239mm LONG	1					
NUC020LS002		GLAND 6-12MM	1					
EM110-1.1-4LAF	AMME (H	IIGH STARTING TORQUE), POWER 1.1kw, SPEED 4 POLE	1				NOTE:	
WAC010AB000		M10 ZINC PLATED FLAT WASHER	4				-ALL P	۱R۲
NUC010LC000		M10 NUT	4				MARKE	D١
FAS010MW050	М	10 x 50 DOUBLE ENDED THREADED STUD	4					
SEC001KT003		GASKET	1		1			
TYPE200-24		200 SERIES PUMP UNIT	1				-F∩R S	IR
FPC013AC010		1/2" BSPT SUCTION PIPE	1					
FFC045MZ001		FILTER	1				-ITEM 1	10.
TAC000PA001		160 mm LONG SUCTION PIPE	1					
	PART NUMBER EMA110UF002 TAC000FS003 TAC010AS012 15482 DCSF00328 NUC021-B000 BLC021YT010 PMV3L HF16 FAS002HZ001 AAN000UP001 BPC010SP002 BPC010DS001 NUC020LS002 EM110-1.1-4LAF WAC010AB000 NUC010LC000 FAS010MW050 SEC001KT003 TYPE200-24 FPC013AC010 FFC045MZ001	PART NUMBER EMA110UF002 TAC000FS003 TAC010AS012 15482 DCSF00328 NUC021-B000 BLC021YT010 SIGHT PMV3L HF16 ELE FAS002HZ001 AAN000UP001 BPC010SP002 BPC010DS001 NUC020LS002 EM110-1.1-4LAF WAC010AB000 NUC010LC000 FAS010MW050 M SEC001KT003 TYPE200-24 FPC013AC010 FFC045MZ001	PART NUMBER DESCRIPTION	PART NUMBER DESCRIPTION QTY.	PART NUMBER DESCRIPTION QTY. SPARE PARTS	PART NUMBER	PART NUMBER DESCRIPTION QTY. SPARE SERVICE ITEM IND. PART NUMBER DESCRIPTION QTY. SPARE SERVICE ITEM PARTS IND. EMA110UF002 MOTOR STARTER ASSEMBLY 1 24 TACC000FS003 MOUNTING PLATE 1 225 TAC010AS012 10L Tank 1 1 226 15482 TANK GASKET 1 2 27 DCSF00328 DOUBLE SIDED MAGNET 1 28 NUC021-B000 1/2" BSP LOCK NUT 2 2 29 BLC021YT010 SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR 2 30 PMV31 DIRECTIONAL CONTROL VALVE (WITH LOAD HOLDING) 1 31 HF16 ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE 1 32 FAS002HZ001 NO.4 x 3/16 HAMMER DRIVE SCREW 2 33 AANO00UP001 60 x 30 mm UNIVERSAL NAME PLATE 1 35 BPC010DS001 ZINC PLATED DIPSTICK 239mm LONG 1 35 BPC010DS001 ZINC PLATED DIPSTICK 239mm LONG 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PART NUMBER DESCRIPTION GIV. SPARE SERVICE ITEM PART NUMBER

-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 1, 8 & 20) PLEASE REFER TO THEIR INDIVIDUAL EVD's.

-ITEM NO.S 12 & 13 MUST BE ORDERED TOGETHER

IMPORTANT

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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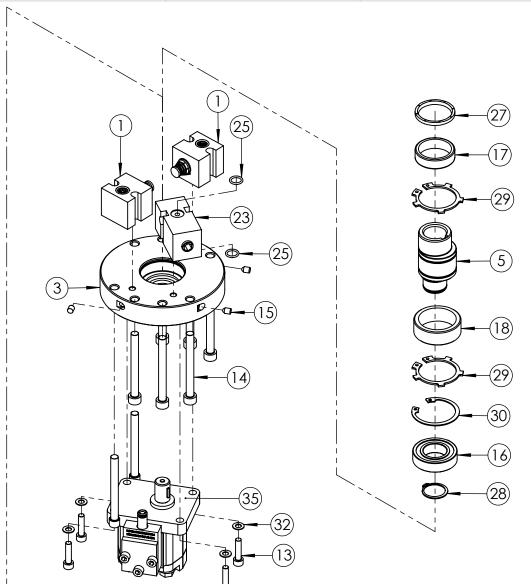
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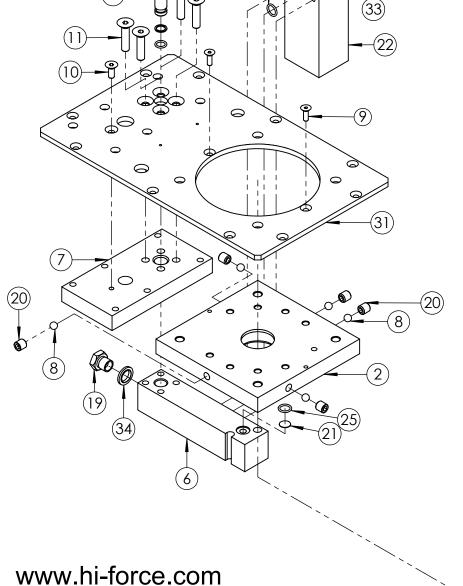
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IMPORTANT





200 SERIES PUMP UNIT

SERIAL NUMBERS PRODUCT NO.

TYPE200-24

SHT 2 OF 2 SHTS

17

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	15494-A	PISTON BLOCK ASSEMBLY	2		
2	15497	UPPER PLATE	1		
3	15499	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	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	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	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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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	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

SERIAL NUMBERS

PRODUCT NO.

PMA048GZ001

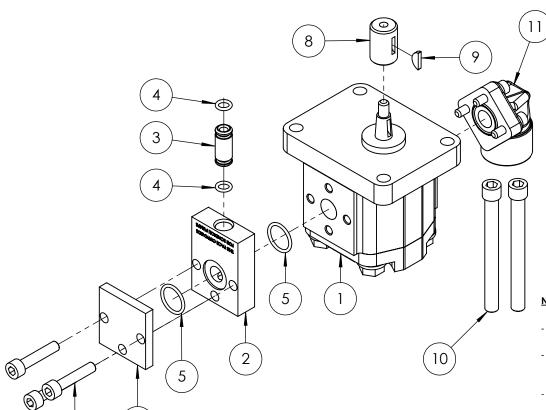
SHT 1 OF 3 SHTS

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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	—			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

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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CONNECTOR TUBE 15510B

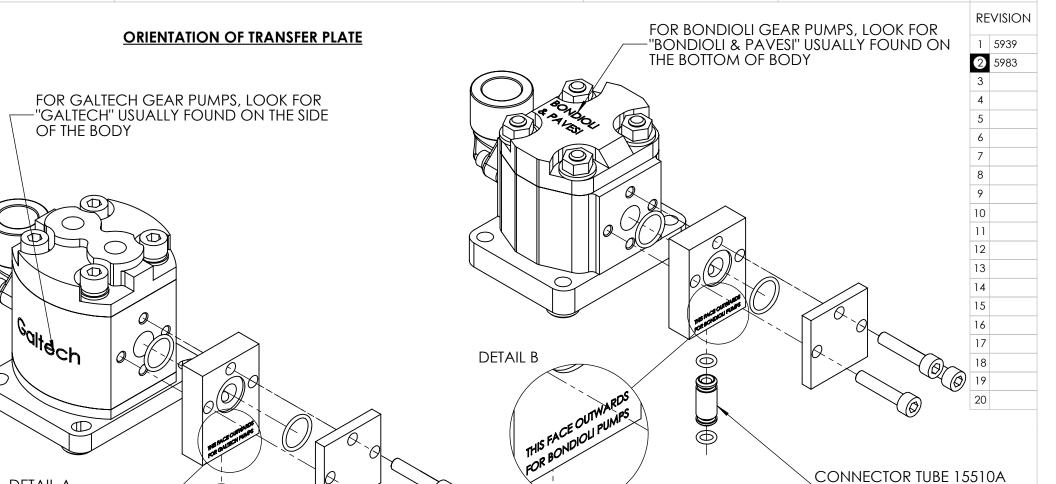
SERIAL NUMBERS

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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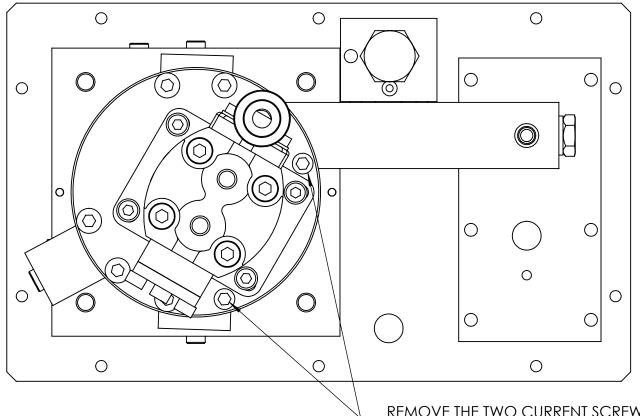
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TYPE200-24: BOTTOM VIEW



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

IMPORTANT



MOTOR STARTER ASSEMBLY

SERIAL NUMBERS

PRODUCT NO.

EMA110UF002

VERSION

SHT 1 OF

15 16 17

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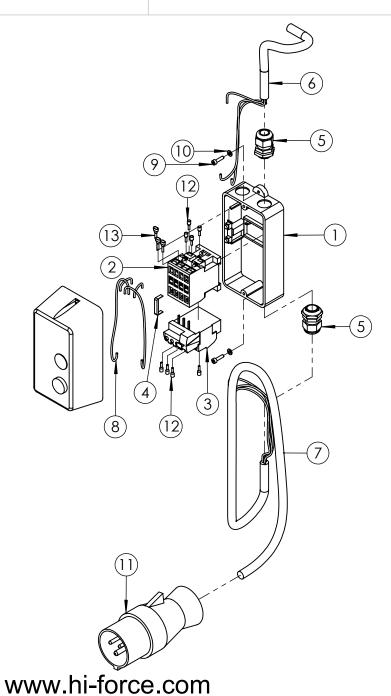
01 1 SHTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	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	1		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



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3 WAY, MANUALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE (WITH LOAD HOLDING)

SERIAL NUMBERS

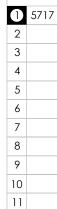
PRODUCT NO.

PMV3L

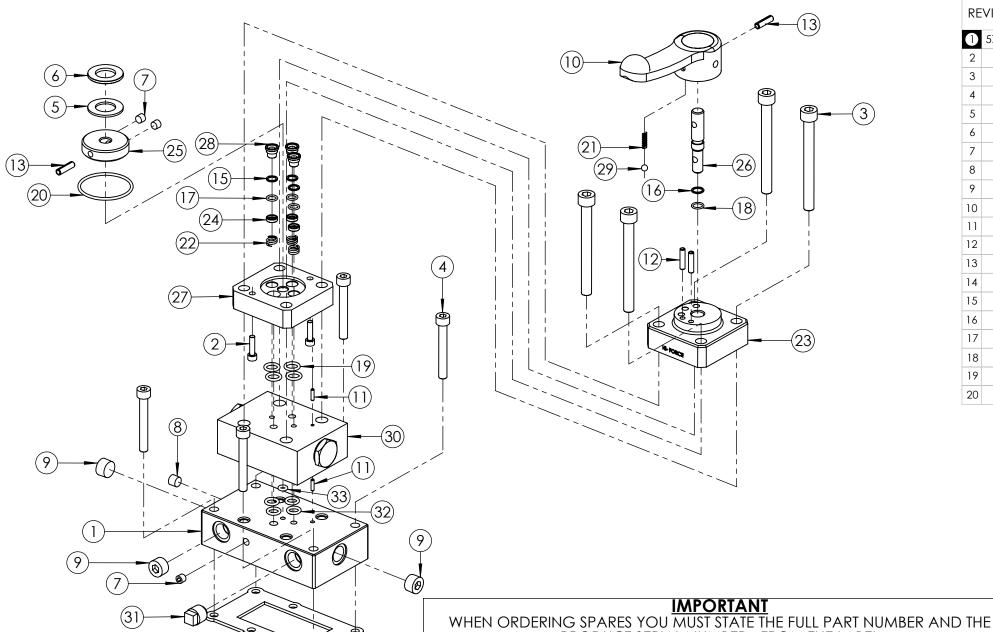
VERSION 01

SHT 1 OF 2 SHTS





PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.





3 WAY, MANUALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE (WITH LOAD HOLDING)

SERIAL NUMBERS	PRODUCT NO.	VE
	PMV3L	(

RODUCT NO.			VE	rsion		
PMV3L			С)]		SHT 2 OF 2 SHTS
	QTY.	SPA PAI	RE RTS	SERVICI PARTS	E	REVISION

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICI PARTS
1	VFC010BF012	VALVE MOUNTING BLOCK	1		
2	BLC005HU020	M5 x 20 mm HEX SOCKET CAP HEAD SCREW	2		
3	BLC010LC100	M10 x 100 mm HEX SOCKET CAP HEAD SCREW	4		
4	BLC008KC060	M8 x 60 mm HEX SOCKET CAP HEAD SCREW	4		
5	BSC035NA001	NEEDLE BEARING	1		
6	BSC035NA002	HOUSING WASHER	1		
7	FPC002PN001	1/16" x 7/8" NPT SOCKET PLUG	3		
8	FPC003PN001	1/8" x 3/4" NPT TAPER DRY SEAL PRESS PLUG	1		
9	FPC010PN002	3/8" X 7/8" NPT SOCKET PLUG	3		
10	HLC012LP002	HANDLE	1		
11	PCC003RB006	Ø3 x 12 mm SELLOCK PIN	2		
12	PCC005RD002	Ø5 x 22 mm SPIROL PIN	2		
13	PCC006RD001	Ø6 X 22 mm SPIROL PIN	2		
14	SEC003KT001	VALVE GASKET	1		1
15	SEC011BA001	BACK UP RING	3		✓
16	SEC012BA002	BACK UP RING	1		√
17	SEC011RA001	O-RING - I.D. 8.10 mm, C.S. 1.6 mm, NITRILE 90	3		1
18	SEC012RA003	O-RING - I.D. 9 mm, C.S. 1.50 mm, NITRILE 70	1		•
19	SEC016RA002	O-RING - I.D. 10.77 mm, C.S. 2.62 mm, NITRILE 70	4		•
20	SEC049RF001	O-RING - I.D. 48.90 mm, C.S. 2.62 mm, NITRILE 90	1		•
21	SPC005KA001	SPRING	1		
22	SPC010CA001	SPRING	3		
23	VFC000BD003	VALVE BODY	1		
24	VFC000SC001	SHEAR SEAL COLLAR	3		
25	VFC000SQ002	VALVE ROTOR	1		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISION
26	VFC000SR002	SPINDLE	1			1) 5717
27	VFC000ST001	SHEAR SEAL PLATE	1			2
28	VFC000SU001	SHEAR SEAL	3			3
29	BAC006SN000	Ø6 mm STEEL BALL	1			4
30	VA305	SINGLE PO CHECK VALVE	1			5
31	BPC010SP004	3/8 NPT PLASTIC BLANKING PLUG (RED)	1			7
32	SEC014RA001	O-RING - I.D. 9.19mm, C.S. 2.62mm, NITRILE 90	4		✓	8
33	SEC010RF002	O-RING - I.D. 4.42 mm, C.S. 2.62 mm, NITRILE 70	1		✓	10
	•		•			11
						12

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH $\pmb{\varkappa}$).
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM **DCV-M1**: **SERVICE KIT (3 & WAY MANUAL VALVES)**. (REFER TO **DCV-M1** EVD FOR FULL PARTS LIST).
- IF ITEM NO. 30 IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH ITEM NO.s 32 & 33. 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.

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PUMP SERVICE KIT

(6)

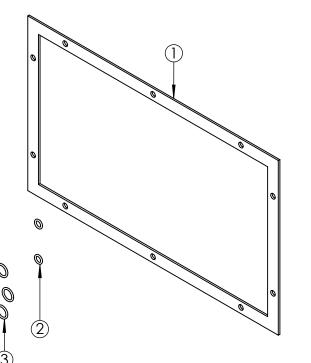
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SERIAL NUMBERS	

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	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

Hi-Force	
HYDRAULIC TOOLS	

SERVICE KIT (3 & 4 WAY MANUAL VALVES)

SERIAL NUMBERS

PRODUCT NO.

DCV-M1

VERSION

01

SHT 1 OF 1 SHTS

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ITEM NO.	PART NUMBER	DESCRIPTION		QTY.	RE	VISION
1	SEC003KT001	VALVE GASKET		1		5717
2	SEC049RF001	O-RING - I.D. 48.90 m C.S. 2.62 mm, NITRILE		1	2	0,
3	SEC016RA002	O-RING - I.D. 10.77 m C.S. 2.62 mm, NITRILE	,	4	4	
4	SEC012BA002	BACK UP RING		1	5	
5	SEC012RA003	O-RING - I.D. 9 mm, (1.50 mm, NITRILE 7		1	7	
6	SEC011BA001	BACK UP RING		3	8	
7	SEC011RA001	O-RING - I.D. 8.10 mm 1.6 mm, NITRILE 90		3	9	
8	SEC014RA001	O-RING - I.D. 9.19mm, 2.62mm, NITRILE 90		4	11 12	
9	SEC010RF002	O-RING - I.D. 4.42 mm 2.62 mm, NITRILE 7		1	13	
					14	

IMPORTANT