

100 Tonne, Double Acting, 400V 50Hz/460V 60Hz Electric Driven, Solenoid 4 – Way Valve, Workshop Press

SERIAL NUMBERS

FROM BS8412

PRODUCT NO.

HPF10044S

(18)

SHT 1 OF 2 SHTS





1 6088

2 6180

8 9

10 11

12 13

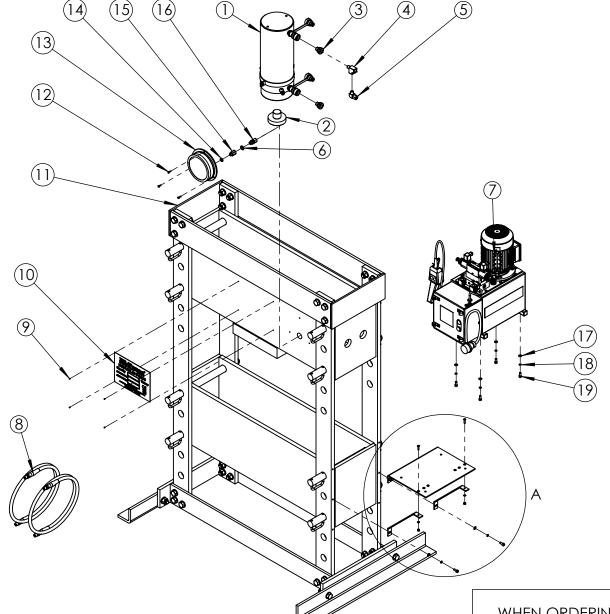
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DETAIL A SCALE 2:21



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.



100 Tonne, Double Acting, 400V 50Hz/460V 60Hz Electric Driven, Solenoid 4 – Way Valve, Workshop Press

SERIAL NUMBERS

PRODUCT NO.

FROM BS8412

HPF10044S

SHT 2 OF 2 SHTS

REVISION

1	6088	
3	6180	
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PART AVAILABILITY	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PART AVAILABILITY
1	HDA10013	DOUBLE ACTING CYLINDER HDA10013	1		13	HFPG-100T	PRESSURE GAUGE	1	
2	SAC045MT002	SADDLE	1		14	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1	
3	СМ1	MALE COUPLER	2		15	FPC010BB002	M/F ADAPTER 1/4 IN. BSP X 3/8 IN. BSP		
4	HF31	3/8" NPT TEE	1		16	FPC010YB001	STUD COUPLING		
5	FPC010DN001	MALE STUD ELBOW	1		17	WAC008AB000	M8 PLAIN WASHER		
6	WAC010HD000	3/8" BSP DOWTY WASHER	1		18	WAC008BB000	M8 ZINC PLATED SPRING WASHER	8	
7	HPF207414S	400V 50hz/460V 60hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP	1		19	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	8	
8	HH2	HYDRAULIC HOSE 2M.	2		20	NNC0067C000	M6 NYLOK NUT	2	
9	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	4		21	WAC006AF000	M6 ZINC WASHER	2	
10	AAN100FP001	NAMEPLATE	1	Х	22	SFC020HC001	HPF SHELF SUPPORT	2	
11	PAA100HG001	100T PRESS FRAME	1	Х	23	SFC388HB001	HPF PUMP SHELF	1	
12	BLC005HH016	M5 x 16 BUTTON HEAD SCREW	3		24	BLC006JX025	M8x30 CK SCREW	2	

NOTES:

- -ALL PARTS AVAILABLE TO ORDER AS AN INDIVIDUAL SPARE PART UNLESS MARKED "X"
- -FOR SUB ASSEMBLIES (ITEM NO.S 1, 7 & 11) PLEASE REFER TO THEIR INDIVIDUAL EVD's

IMPORTANT

Hi-Force

www.hi-force.com

100T PRESS FRAME

SERIAL NUMBERS

FROM BS8412

PAA100HG001

PRODUCT NO.

SHT 1 OF 1 SHTS

REVISION

6169
 6180
 6376

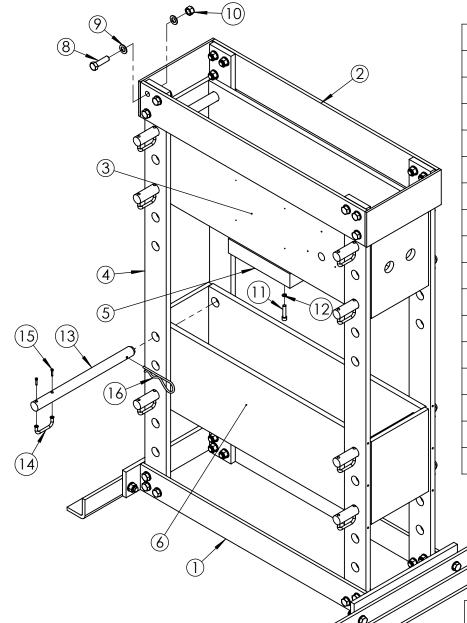
10 11

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					1 1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	PBS100LH001	100T PRESS BASE	1	X	
2	PBS100UH001	100T PRESS UPPER	1	X	
3	PBS100HH001	PRESS HEAD	1	X	
4	PUC100FF001	100T PRESS FRAME UPRIGHT	4	X	
5	MBC175FC001	MOUNTING BLOCK	1		
6	PBS100BH001	PRESS BED	1	X	
7	PFC100AH001	PRESS FOOT	2	X	
8	BLC020PA070	M20 x 70 HEX HEAD BOLT	28		
9	WAC020AB000	M20 PL WASHER	56		
10	NUC020PC000	M20 NYLOK NUT	28		
11	BLC012MC055	M12 X 55MM BOLT	4		
12	WAC012BB000	M12 SPRING WASHER	4		
13	PLC100EW001	100T LOAD PIN	8		
14	HLC010BM003	BRIDGE HANDLE	8		
15	BLC005HD025	M5 x 25 SOCKET CAP HEAD SCREW	16		
16	STC040RA001	R CLIP	8		

NOTE:

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

IMPORTANT



400V 50hz/460V 60hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP

SERIAL NUMBERS

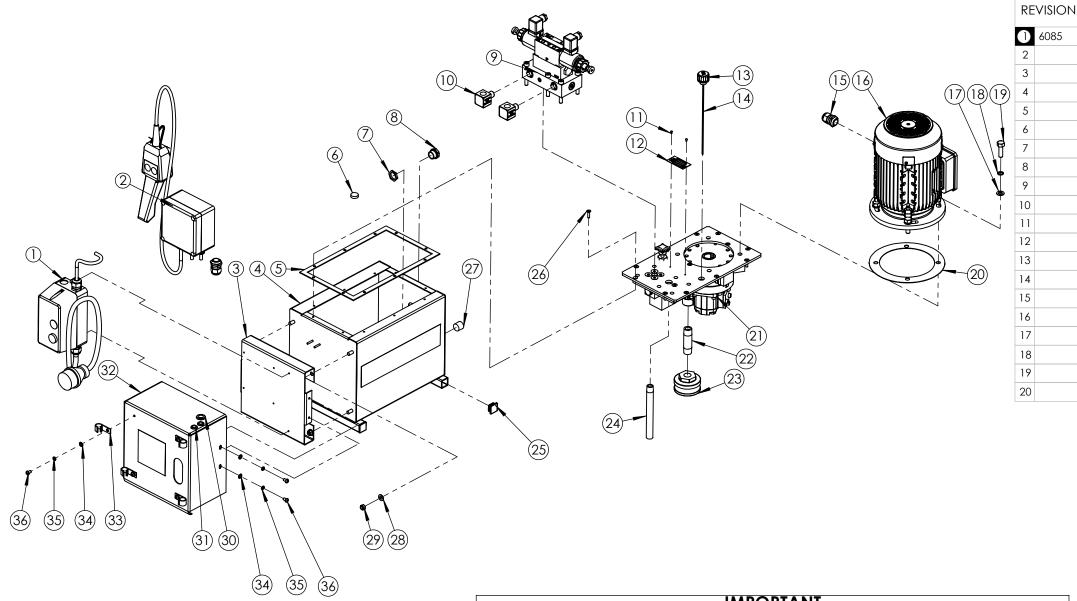
FROM BS8412

PRODUCT NO.

HPF207414S

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.



16 EM415-1.5-4LAF

WAC010AB000

WAC010BZ000

BLC010LB035

SEC001KT003

FPC013AC010

FFC045MZ001

TYPE200-24

23

400V 50hz/460V 60hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FI OW PIIMP

4

4

1

SERIAL NUMBERS

PRODUCT NO.

FROM BS8412

HPF207414S

SHT 2 OF 2 SHTS

REVISION 1) 6085

3

		FLOW PUMP						TROM BOOTIZ	207 - 1	75	
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	EMA415UC001	MOTOR STARTER ASSEMBLY	1			24	TAC000PA001	160 mm LONG SUCTION PIPE	1		
2	EMA024TB001	POWER SUPPLY ASSY	1			25	BPC025KP001	1" SQ RIBBED INSERT BLACK	4		
3	TAC000FS003	MOUNTING PLATE	1			26	BLC005HF020	M5 x 20 mm HEX SOCKET COUNTERSUNK SCREW	10		
4	TAC010AS012	10L Tank	1			27	FPC013PC001	1/2" BSP PLUG - HEX SOCKET	1		
5	15482	TANK GASKET	1		✓	28	WAC008AB000	M8 PLAIN WASHER	4		
6	DCSF00328	DOUBLE SIDED MAGNET	1			29	NUC008KC000	00 M8 NYLOC NUT			
7	NUC021-B000	1/2" BSP LOCK NUT	2			30	SEC013EH001	1001 12.7mm ID BLACK PVC OPEN GROMMET			
8	BLC021YT010	SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR	2			31	31 SEC010EH001 9.5mm ID BLACK PVC OPEN GROMMET		2		
9	PMV4SD	4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE	1			32	TAC000FS004	HOUSING	1		
10	HF16	ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE	2			33	ANC015PC001	CABLE CLIP BLACK SCREW POLYACETAL CABLE CLIP, 15mm	4		
11	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2			34	WAC006AF000	M6 ZINC WASHER	8		
12	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1	X		35	WAC006BC001	M6 SPRING ZINC WASHER (SQUARE SECTION)	8		
13	BPC010SP002	FILLER	1			36	BLC006JH010	M6 X 10 mm, HEX SOCKET, BUTTON HEAD SCREW	8		
14	BPC010DS001	ZINC PLATED DIPSTICK 239mm LONG	1								
15	NUC020LS002	GLAND 6-12MM	1								
							NOTE	<u>:</u>			

-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, 2, 9 & 21) PLEASE REFER TO THEIR INDIVIDUAL EVD's.

-ITEM NO.S 13 & 14 MUST BE ORDERED TOGETHER

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

AMPE 90L BA 4 - 1.5KW 4 POLE MOTOR

M10 ZINC PLATED FLAT WASHER

M10 SPRING WASHER

M10 x 35 mm HEX HEAD BOLT, ZINC PLATED

GASKET

200 SERIES PUMP UNIT

1/2" BSPT SUCTION PIPE

FILTER

> 19 20

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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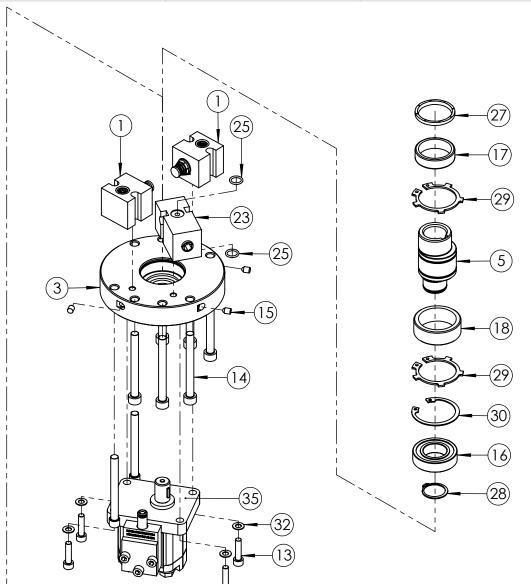
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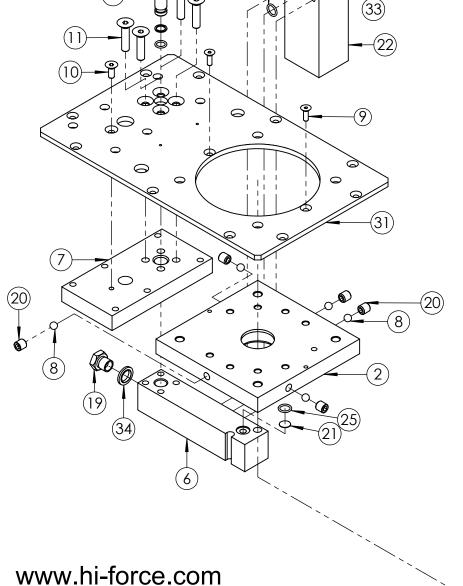
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IMPORTANT





200 SERIES PUMP UNIT

SERIAL NUMBERS PRODUCT NO.

TYPE200-24

SHT 2 OF 2 SHTS

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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.



PISTON BLOCK ASSEMBLY

SERIAL NUMBERS

PRODUCT NO.

VERSION 01

15494-A

SHT 1 OF 1 SHTS

> 14 15

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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:

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- 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

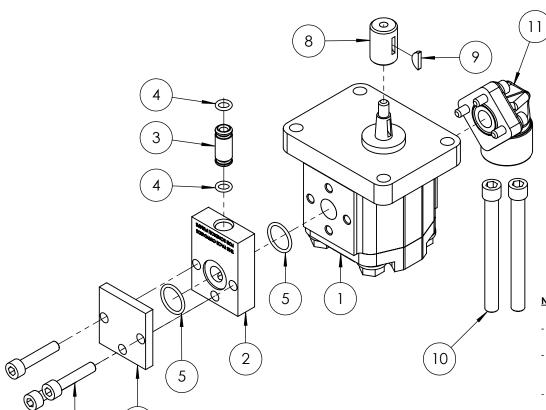
SHT 1 OF 3 SHTS

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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

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CONNECTOR TUBE 15510B

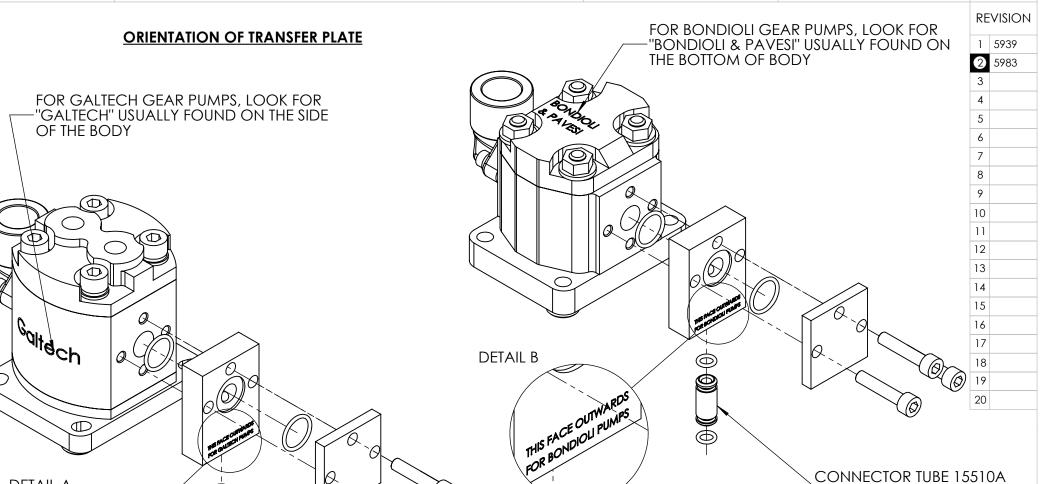
SERIAL NUMBERS

PRODUCT NO.

PMA048GZ001

CONNECTOR TUBE 15510A

SHT 2 OF 3 SHTS



IMPORTANT

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THIS FACE OUTWARDS

DETAIL A

SHT 3 OF 3 SHTS

REVISION

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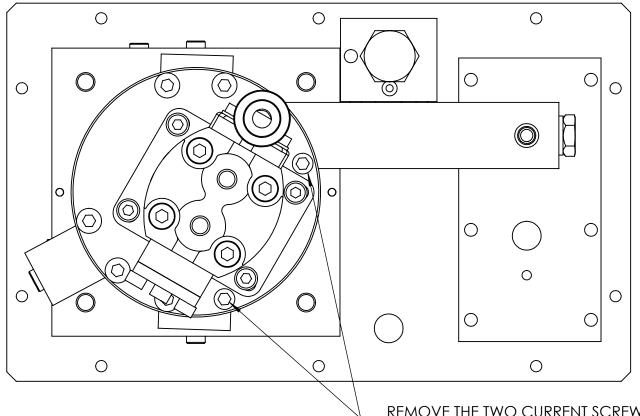
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TYPE200-24: BOTTOM VIEW



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

IMPORTANT



MOTOR STARTER ASSEMBLY

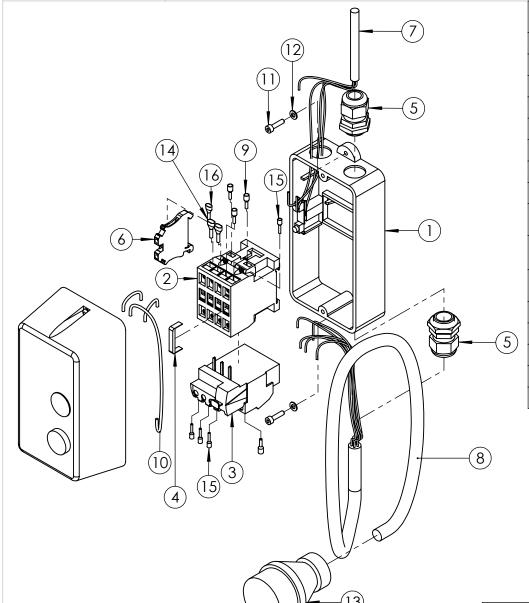
SERIAL NUMBERS

PRODUCT NO.

version 01

EMA415UC001

SHT 1 OF 1 SHTS



					1 31113
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	REVISION
1	EMC000EF001	ENCLOSURE WITH PUSH BUTTONS P1MT	1		1 5717
2	EMC415KE001	CONTACTOR 415 V	1		2
3	EMC415RC001	OVERLOAD RELAY 2.7-4.0 AMPS	1		3
4	EMC110XF001	BRIDGING BAR	1		5
5	NUC020LS002	GLAND 6-12MM	2		6
6	EMC000NZ001	TERMINAL BLOCK	1		7
7	CEC150DC000	4 CORE CABLE 1.5 mm2 H07RN-F 4G1.5	1		8
8	CEC150EC001	5 CORE CABLE 1.5 mm2 H07RN-F 5G1.5	1		9
9	CEC250\$X001	BOOTLACE FERRULE (INSULATED) 2.5mm GREY	4		10
10	CEC250AC000	SINGLE CORE TRI-RATED CABLE 2.5mm ² BLACK H05V2-K / H07V2-K	1		12
11	BLC004JD016	M4 x 16 mm HEX SOCKET CAP HEAD SCREW	2		14
12	WAC004YB000	M4 WASHER ST	2		15
13	MCC415EP002	415V, 32A ELECTRICAL PLUG	1		16
14	CEC250SX002	TWIN BOOTLACE FERRULE 2.5 mm ²	2		18
15	CEC150SX001	BOOTLACE FERRULE (INSULATED) 1.5mm	4		19
16	CEC150SX002	TWIN BOOTLACE FERRULE 1.5 mm²	1		20

NOTE:

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IMPORTANT

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POWER SUPPLY ASSY

[']9

(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 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>

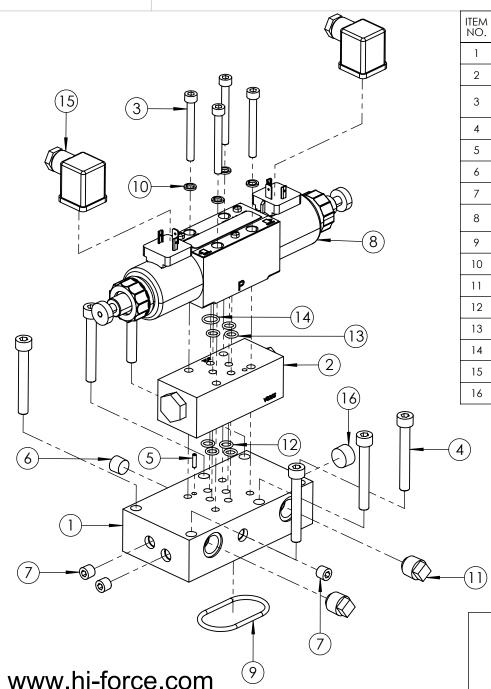


4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE

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



PUMP SERVICE KIT

(6)

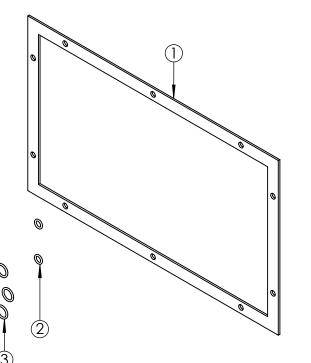
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(5)

SERIAL NUMBERS	

PRODUCT NO.

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



ITEM NO.	PART NUMBER	DESCRIPTION		REVISION	
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

	SEDVICE KIT (SOLENOID VA	\/\\		SERIAL NU	MBERS	PRODUCT NO.	VERSI	ИС	
Hi-Force Hydraulic tools	SERVICE KIT (SOLENOID VALVE)				DCV-\$1	0	1	SHT 1 C 1 SHTS	
			ITEM NO.	PART NUMBER	DES	SCRIPTION	,	QTY.	REVISIO
			1	SEC014RF002	O-RING - I.D. 10.82 r (I	mm C.S. 1.78 mm, \ BROWN)	/ITON 90	1	 5717 2
			2	SEC011RF002	O-RING - I.D. 7.66 m		ITON 90	3	3 4
		(5)	3	SEC011RF001	O-RING, I.D. 7.66 mr		ITRILE 90	4	5
			4	SEC006RA002	O-RING - I.D. 2.9 mi	m, C.S. 1.78mm, NI	TRILE 70	1	6
			5	SEC057RA001	O-RING - I.D. 50	0.39 mm, C.S. 3.53 r	mm	1	7
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