

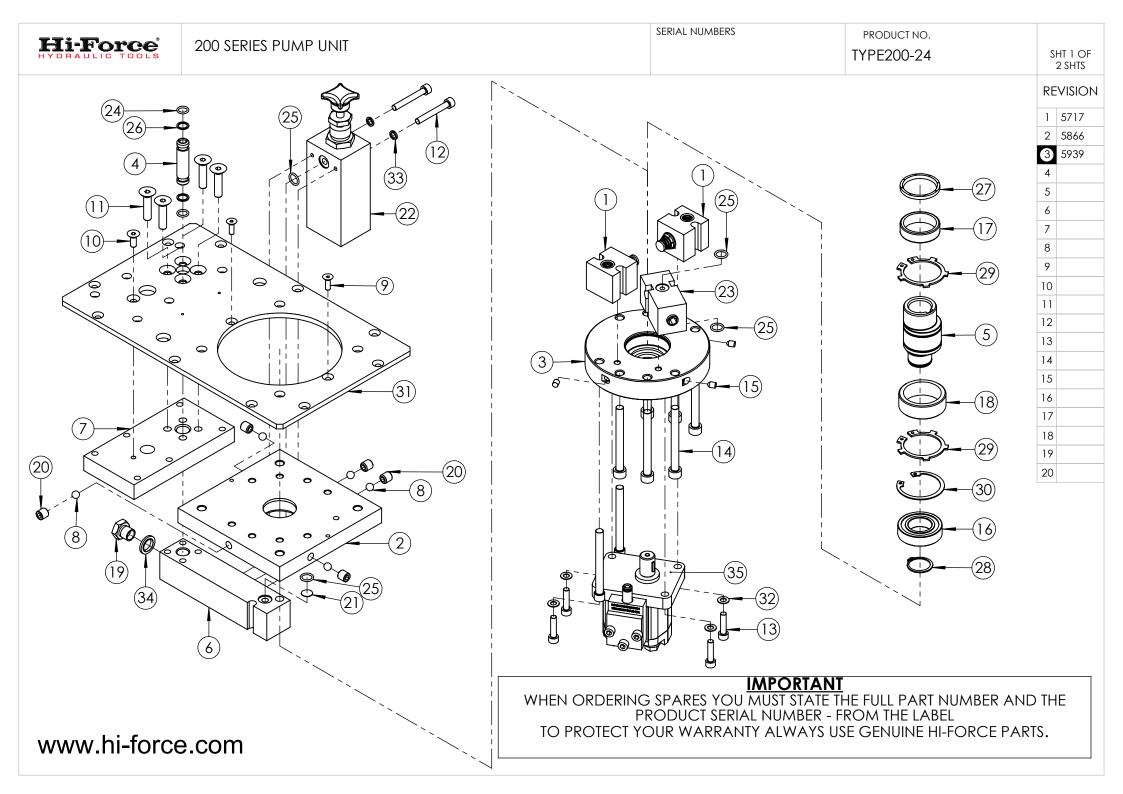
Hi-Force		400V 50HZ/460V 60Hz M			) STAGE N PUMP	, elec	TRIC DRIVEN,	SERIAL NUMBERS FROM BQ6615	PRODUCT NO. HEP207214		
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	TAC010AS012	10L Tank	1			27	15482	TANK GASKET	1		1
2	BLC021YT010	SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR	2			28	BPC010SP002	FILLER	1		
3	DC\$F00328	DOUBLE SIDED MAGNET	1			29	TAC000FS003	MOUNTING PLATE	1		
4	FPC013PC001	1/2" BSP PLUG - HEX SOCKET	1			30	NUC008KC000	M8 NYLOC NUT	4		
5	NUC021-B000	1/2" BSP LOCK NUT	2			31	TAC000FS004	HOUSING	1		
6	BPC025KP001	1" SQ RIBBED INSERT BLACK	4			32	BLC006JH010	M6 X 10 mm BUTTON HEAD HEX SOCKET SCREW	8		
7	TAC010CS002	10L ROLL FRAME	1			33	WAC006AF000	M6 ZINC WASHER	8		
8	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	4			34	WAC006BC001	M6 SPRING ZINC WASHER (SQUARE SECTION)	4		
9	WAC008AB000	M8 PLAIN WASHER	8			35	ANC015PC001	CABLE CLIP BLACK SCREW POLYACETAL CABLE CLIP, 15mm	4		
10	WAC008BB000	M8 ZINC PLATED SPRING WASHER	4			36	SEC013EH001	12.7mm ID BLACK PVC OPEN	1		
11	TYPE200-24	200 SERIES PUMP UNIT	1					GROMMET 12.7mm OD BLACK PVC BLIND			
12	EM415-1.5-4LAF	AMPE 90L BA 4 - 1.5KW 4 POLE MOTOR	1			37	SEC013EH002	GROMMET	2		
13	SEC001KT003	GASKET	1		-						
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				<u>NOTE:</u>				
17	NUC020LS002	GLAND 6-12MM	1				- ALL PARTS A	RE AVAILABLE TO BE ORDERED	42 SP		
18	EMA415UC001	MOTOR STARTER ASSEMBLY	1				MARKED WIT		7 (5 5)	/ (()   / /	
19	PMV2	2 WAY, MANUALLY OPERATED PUMP MOUNTED DIRECTIONAL CONTROL VALVE	1					MARKED WITH <b>√</b> ARE AVAILABI			
20	PGP063AK001	HEP & HAP PRESSURE GAUGE ASSEMBLY	1					ABLE PARTS, FROM <b>HEP-SK1 PU</b> MP SERVICE KIT EVD FOR FULL F			<b>III.</b> (REFER I
21	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1	x							
22	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2					EMBLIES (ITEM NO.S 11,18,19 &	20) PI	lease r	EFER TO
23	TAC000PA001	160 mm LONG SUCTION PIPE	1				THEIR INDUVI	IDUAL EVDS.			
24	FPC013AC010	1/2" BSPT SUCTION PIPE	1								
25	FFC045MZ001	FILTER	1								
26	BLC005HF020	M5 x 20 mm HEX SOCKET COUNTERSUNK SCREW	10				WHEN ORDERI	NG SPARES YOU MUST STAT PRODUCT SERIAL NUMBER	TE THE	E FULL I	PART NUM

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

SHT 2 OF 2 SHTS

REVISION



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		~
25	SEC014RF001	O-RING - I.D. 10.82 mm, C.S. 1.78 mm, NITRILE 90	4		~

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									2 SHTS
ITEM NO.	PART	NUMBER	DESCRIPTION		QTY.	SPARE PARTS	SERVICE PARTS	RE	VISION
26	SEC01	3BA001	BACK-UP RING - PTFE SPLIT	, solid	2		✓	1	5717 5866
27	SEC03	5WE001	UPPER PLATE OIL	SEAL	1			3	
28	STC02	5AA001	EXTERNAL CIRCLIP - 2 mm D1400/02		1			4	
29	STC04	0AA001	EXTERNAL CIRCLIP - 4 mm D2100/040		2			5 6	
30	STC04	7BA001	INTERNAL CIRCLIP - 4 mm D1300/047		1			7 8	
31	TAC00	)0BA003	COVER PLATE		1			9	
32	WAC0	06AF000	M6 ZINC WASH	ER	4			10	
33	WACO	06BC001	M6 SPRING ZINC W. (SQUARE SECTIO		2			11 12	
34	WAC00	07HD000	1/4" BSP SELF CENTI BONDED WASH		1			13	
35	PMA04	48GZ001	GP48 GEAR PUMP AS	SEMBLY	1			14 15	
								10	

#### NOTE:

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

SERIAL NUMBERS

- 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.

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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.

SHT 2 OF

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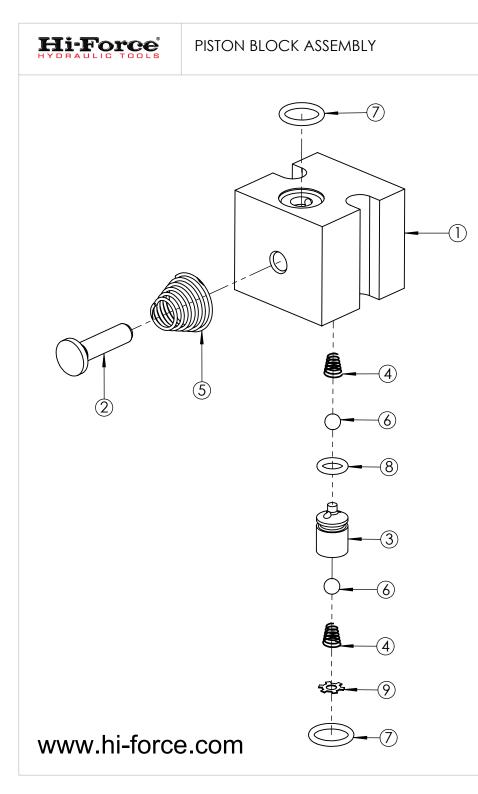
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PRODUCT NO.

TYPF200-24



	_									
		SERIAL NUMBERS		PRODUCT NO.			VE	RSION		
				15494-A				)1		ht 1 Of 1 Shts
ITE NC	M D.	PART NUMBER	DESCRIF	DESCRIPTION			re TS	SERVICE PARTS	RE	VISION
1		15494	PISTON B	BLOCK	1	X			1	5717
2	2	15495	PISTO	PISTON					2	5866
3	3	15496	VALVE	SEAT	1	X	x		3	
4	1	15509	SUCTION/DELIV	/ery spring	2	X			4	
5	5	15508	PUMP SF	PRING	1	X			5	
6	, >	BAC005SN000	Ø5 mm STEEL E 100		2	x			6	
7	7	SEC014RF001	O-RING - I.D. C.S. 1.78 mm		2			✓	8	
8	3	SEC010RA001	O-RING - I.D. 6 1.78 mm, N		1	X			9 10	
9	)	STC008SA001	N1305-0031 SE RIN(		1	X			11	
L									12	

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#### <u>NOTE:</u>

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

## 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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	1)
	<u>NOTE:</u>
	- ALL PA
	- ONLY F SK1 PU
	- POSITI SUPPLI
	- ITEM N HPP PI

ITEM NO.PART NUMBERDESCRIPTIONQTY.SPARE PARTSSERVICE PARTSREVISION1GP48GEAR PUMP11159392PMC000TM001TRANSFER PLATE1125983315510ACONNECTOR TUBE11314SEC010RA001O-RING - 1.D. 6.35 mm, C.S. 1.78 mm, NITRILE 702✓555SEC019RF002O-RING - 1.D. 15.60, C.S. 1.78 mm, NITRILE 902✓61116PMC000XM001SEALING PLATE11411116PMC000XM001SEALING PLATE111111117BLC006JD030M6 x 30 mm HEX SOCKET CAP HEAD SCREW3111 <t< th=""><th colspan="3"></th><th>1 / • 0</th><th>10-10</th><th>02001</th><th></th><th></th><th>3 SHTS</th></t<>				1 / • 0	10-10	02001			3 SHTS
1       GP48       GEAR PUMP       1 <t< td=""><td></td><td>PART NUMBER</td><td>DESCRIPTIC</td><td>N</td><td>QTY.</td><td></td><td></td><td>RE</td><td>VISION</td></t<>		PART NUMBER	DESCRIPTIC	N	QTY.			RE	VISION
2       IMCOUNTMONT       INANSFERTENTE       1       3         3       15510A       CONNECTOR TUBE       1       3         4       SEC010RA001       O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70       2       6         5       SEC019RF002       O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90       2       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         10       FAS008SP080       CAP HEAD SCREW (FULLY THREADED)       2       13         11       FPA013DC001       GEAR PUMP ELBOW (INC WITH GEAR PUMP)       1       X       15	1	GP48	GEAR PUM	P	1			1	5939
3         10010/1         CONNECTOR TUBE         1         4           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. 1.78 mm, NITRILE 90         2         ✓         6           5         SEC019RF002         O-RING - I.D. 15.60, C.S. 1.78 mm, NITRILE 90         2         ✓         7           6         PMC000XM001         SEALING PLATE         1         8         7           6         PMC000XM001         SEALING PLATE         1         8         9           7         BLC006JD030         M6 x 30 mm HEX SOCKET CAP HEAD SCREW         3         9         9           8         15507         ADAPTOR         1         10         11           9         PCC002WC001         KEY TO FIT 200/300 PUMPS         1         11           10         FAS008SP080         CAP HEAD SCREW (FULLY THREADED)         2         13           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	2	PMC000TM001	TRANSFER PL	TRANSFER PLATE				2	5983
15510BCONNECTOR TUBE144SEC010RA001O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70255SEC019RF002O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90266PMC000XM001SEALING PLATE187BLC006JD030M6 x 30 mm HEX SOCKET CAP HEAD SCREW39815507ADAPTOR1109PCC002WC001KEY TO FIT 200/300 PUMPS11110FAS008SP080M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)21311FPA013DC001GEAR PUMP ELBOW (INC WITH GEAR PUMP)1X15	0	15510A	CONNECTOR	CONNECTOR TUBE 1				3	
4       SECUTORAUDI       mm, NITRILE 70       2       6       6         5       SEC019RF002       O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90       2       7       6         6       PMC000XM001       SEALING PLATE       1       8       7         6       PMC000XM001       SEALING PLATE       1       8       9         7       BLC006JD030       M6 x 30 mm HEX SOCKET CAP HEAD SCREW       3       9       10         8       15507       ADAPTOR       1       10       10         9       PCC002WC001       KEY TO FIT 200/300 PUMPS       1       11         10       FAS008SP080       M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)       2       13         11       FPA013DC001       GEAR PUMP ELBOW (INC WITH GEAR PUMP)       1       X       15	3	15510B	CONNECTOR	TUBE	1			4	
5         SEC019RF002         O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90         2         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           10         FAS008SP080         M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)         2         13           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	4	SEC010RA001			2		~	-	
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           10         FAS008SP080         CAP HEAD SCREW (FULLY THREADED)         2         13           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	5	SEC019RF002			2		~	Ŭ	
7         BLC006JD030         MB W B HEAD SCREW         3         9           8         15507         ADAPTOR         1         10           9         PCC002WC001         KEY TO FIT 200/300 PUMPS         1         11           9         PCC002WC001         KEY TO FIT 200/300 PUMPS         1         11           10         FAS008SP080         CAP HEAD SCREW (FULLY THREADED)         2         13           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	6	PMC000XM001	SEALING PLA	ATE .	1			8	
8         15507         ADAPIOR         1         1         1           9         PCC002WC001         KEY TO FIT 200/300 PUMPS         1         11         12           10         FAS008SP080         CAP HEAD SCREW (FULLY THREADED)         2         13         14           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	7	BLC006JD030			З			9	
9         PCC002WC001         KEY TO FIT 200/300 PUMPS         1         1         11           10         FAS008SP080         M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)         2         13         13           11         FPA013DC001         GEAR PUMP ELBOW (INC WITH GEAR PUMP)         1         X         15	8	15507	ADAPTOR	R	1			10	
10     FAS008SP080     M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)     2     13       11     FPA013DC001     GEAR PUMP ELBOW (INC WITH GEAR PUMP)     1     X     15	9	PCC002WC001	KEY TO FIT 200/300	0 PUMPS	1				
10     FAS008SP080     CAP HEAD SCREW (FULLY THREADED)     2     13       11     FPA013DC001     GEAR PUMP ELBOW (INC WITH GEAR PUMP)     1     X     15			M8 X 80 HEX SOCKE					12	
11     FPA013DC001     GEAR PUMP ELBOW (INC WITH GEAR PUMP)     1     X	10	FAS008SP080	CAP HEAD SCREV	V (FULLY	2				
GEAR PUMP)	11		GEAR PUMP ELBOW	(INC WITH	1	Y			
16	11		GEAR PUM	P)		*		15	
								16	

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)

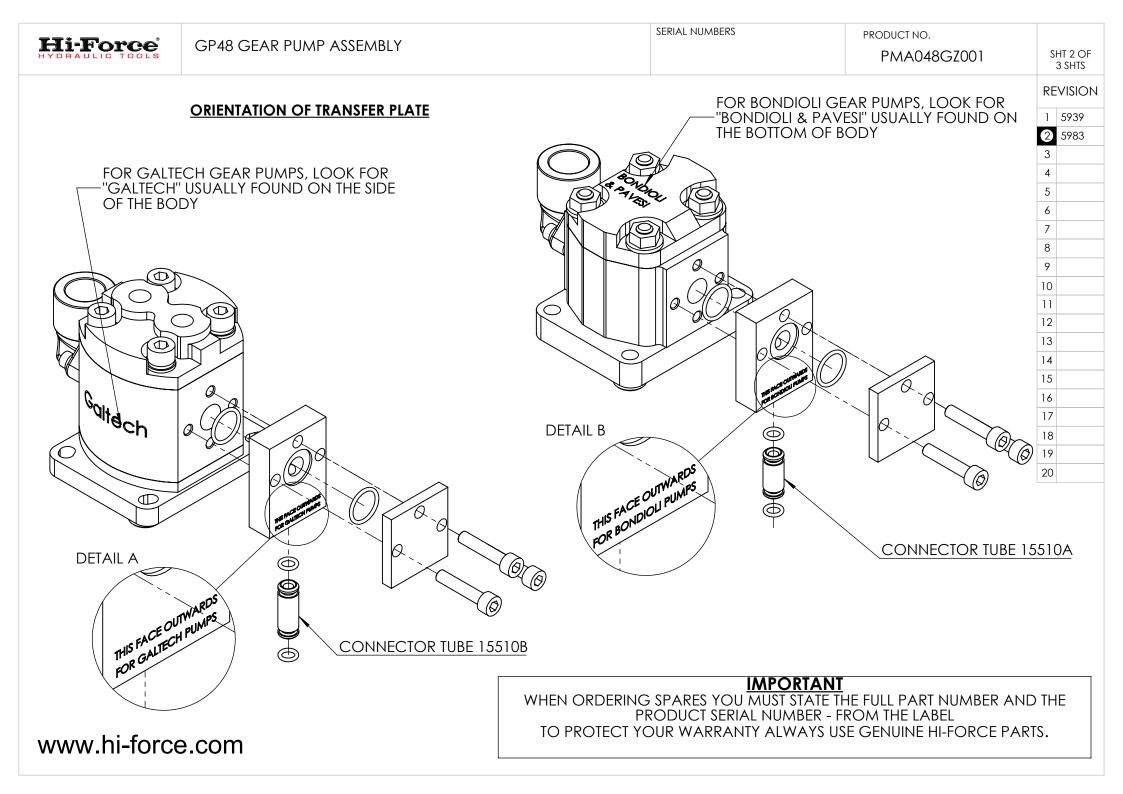
ITEM NO. 3 USED IS DETERMINED BY THE BRAND OF THE GP48 GEAR PUMP SUPPLIED FOR HEP, HAP AND HPP PUMPS WITH SERIAL NUMBERS EARLIER THAN **BR9070**. FOR BONDIOLI GEAR PUMPS USE CONNECTOR TUBE 15510A AND FOR GALTECH GEAR PUMPS USE CONNECTOR TUBE 15510B (REFER TO SHEET 2 FOR FURTHER DETAILS)

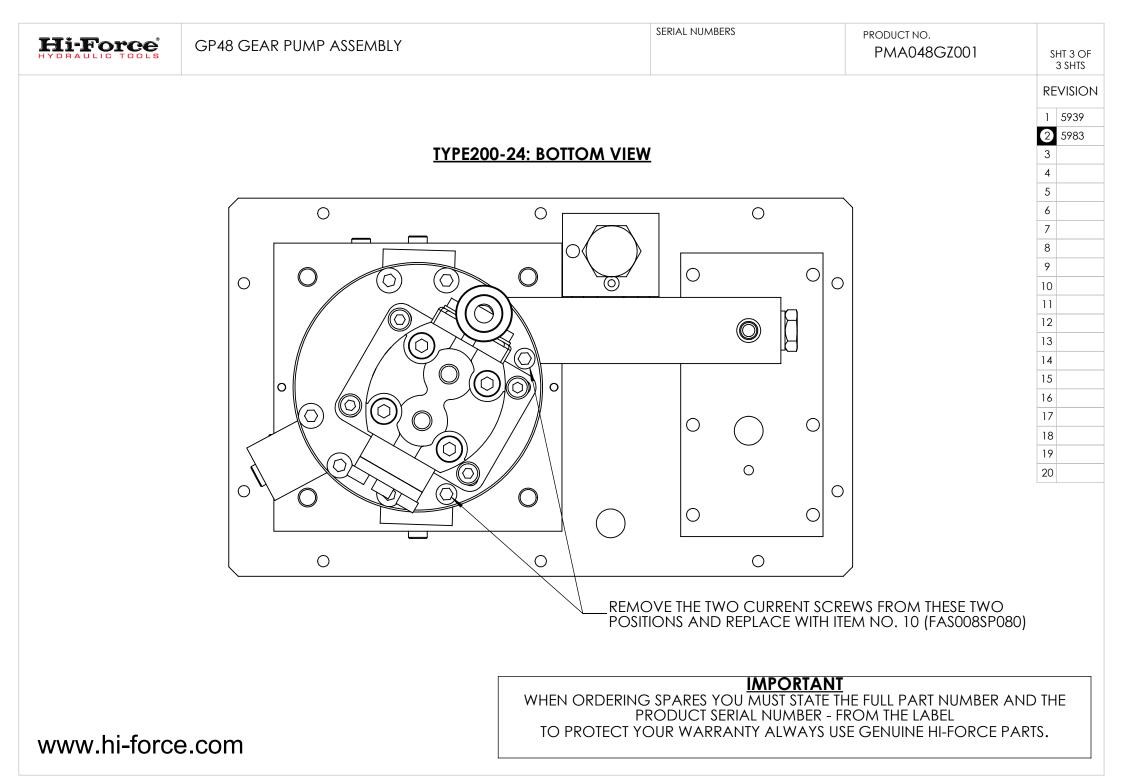
- ITEM NO.10 (FAS008SP080) ARE TO REPLACE TWO SCREWS (BLC008KC080) ON THE TYPE200-24, PRIOR TO FITTING PMA048GZ001 (REFER TO SHEET 3 FOR FURTHER DETAILS)

- 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** 

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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			5	SERIAL NUMBERS	PRODUCT NO.	VERSION	
Hi-Force	MOTOR STARTER ASSEMBLY				EMA415UC001	ı 01	SHT 1 OF 1 SHTS
		ITEM NO.	PART NUME	BER DES	CRIPTION	QTY. SPARE	
		1	EMC000EFC	001 ENCLOSURE WITH	h push buttons p1mt	1	1 5717
		2	EMC415KE	001 CONTA	CTOR 415 V	1	2
		3	EMC415RC	001 OVERLOAD R	elay 2.7-4.0 Amps	1	3
	-5	4	EMC110XF0	DO1 BRID	GING BAR	1	- 4 - 5
		5	NUC020LSC	002 GLAN	ID 6-12MM	2	6
(	$14) \qquad (9) \qquad \qquad$	6	EMCOOONZO	001 TERMI	NAL BLOCK	1	7
	16 $15$	7	CEC150DC	000 4 CORE CABLE 1.	4 CORE CABLE 1.5 mm2 H07RN-F 4G1.5		8
		8	CEC150EC		5 mm2 H07RN-F 5G1.5	1	9
$\sim$		9	CEC250SX0	DO1 BOOTLACE FERRU	ILE (INSULATED) 2.5mm GREY	4	10
(6) <b>- 6</b>		10	CEC250AC	SINGLE CORE TRI			
		11	BLC004JD0	016 M4 x 16 mm HE	x socket cap head crew	2	- 13 14
		12	WAC004YB	000 M4 V	VASHER ST	2	15
		(5) 13	MCC415EP	002 415V, 32A E	LECTRICAL PLUG	1	16
		14	CEC250SX0	002 TWIN BOOTLAC	CE FERRULE 2.5 mm <sup>2</sup>	2	18
		15	CEC150SX0	001 BOOTLACE FERRU	LE (INSULATED) 1.5mm	4	19
		16	CEC150SX0	002 TWIN BOOTLAG	CE FERRULE 1.5 mm <sup>2</sup>	1	20
				rts are available to S marked with <b>X</b> ).	be ordered as spare i	PARTS	
		WHEN C	RDERING S	IMPOR SPARES YOU MUST ST ODUCT SERIAL NUMB	<b>FANT</b> ATE THE FULL PART NU ER - FROM THE LABEL	JMBER AND	D THE

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

Hi-Force	2 WAY, MANUALLY OPERATED PUMP MOU	JNTED DIRECTIONAL	SERIAL NUMBERS		PRODUCT NO.	VERS 01		SHT 1 OF
HYDRAULIC TOOLS	CONTROL VALVE		_		PMV2			1 SHTS
		ITEM NO.	PART NUMBER	DES	CRIPTION	QTY.	SPARE PARTS	REVISION
	$(7) \downarrow - (13)$	1	VFC010BF014	VALVE MC	UNTING BLOCK	1	X	1 5717
		2	SEC003KT001	VAL	/E GASKET	1		2
(12)		3	FPC010PN001	3/8 NPT B	LANKING PLUG	3		3
		4	BLC008KD035	HEA	HEX SOCKET CAP D SCREW	4		4 5
		5	SEC020RA001	O-RING - I.D. mm,	15.60 mm, C.S. 2.4 NITRILE 70	1		6
		6	SEC020BA001	BAC	K UP RING	1		8
		7	HLC046BM001	HAH	IDLE BASE	1	X	9
(11)-		8	HLC010BM002		2 - HANDLE	1	X	10
		9	FAS005MB001		IEX SOCKET CUP PT CREW	1		11 12
6-		10	BAC012SN001	12mm	STEEL BALL	1		13
(5)		11	VFC010DR002	S	PINDLE	1	X	14
		12	FAS006MB012	M6 x 12 mm H S	IEX SOCKET CUP PT CREW	2		15 16
		13	BLC005HH020	M5 x 20 mm H HEA	EX SOCKET BUTTON D SCREW	1		17 18
		NOI	Έ:					19
		- AL	L PARTS ARE AVA		RDERED AS SPARE P	ARTS		20
		1U)	NLESS MARKED W	(ITH <b>X</b> ).				
3								
				IMPORTANT MUST STATE TH	HE FULL PART NUM	BFR		THE
		F	PRODUCT SERIA	AL NUMBER - F	ROM THE LABEL			
www.hi-force	e.com	TO PROTECT Y	OUR WARRAN	TY ALWAYS US	E GENUINE HI-FOR	RCE	PART	S.

Hi-Force	HEP & HAP PRESSURE GAUGE ASSEMBL	_Y	SERIA	L NUMBERS	PRODUCT NO. PGP063AK001	version 01		SHT 1 OF 1 SHTS	
			ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	REVISION	
			1	WAC005EC001	M5 X 9 X 1.0 COPPER SEALING WASHER	1		1 5717 2	
			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		4 5	
	5	7	4	PGB063PF001	FLANGE MOUNTED 700 Bar PRESSURE GAUGE	1		6 7	
			5	HOC006GB001	700 Bar GAUGE HOSE WITH 1/4"BSP CONE FEMALE FITTINGS	1		8 9	
			6	FPC010BN008	M/M ADAPTOR 3/8 NPT x 1/4 BSP INT 60° CONE 1000 Bar (STAINLESS STEEL)	1		10 11 12	
(1)	981		7	ANC013PC001	13mm BLACK STAINLESS STEEL P CLIP	1		13	
		(2)	8	FPC006BB002	700 Bar SS 1/4" BSPP x BSPP FIXED FEMALE GAUGE ADAPTOR	1		14 15 16	
4	1-01-	Y	9	BLC003ZD010	M3 X 10 mm HEX SOCKET CAP HEAD SCREW	6		17 18	
			10	NUC003UK001	M3 FEMALE STEEL HEX STANDOFF 30mm LONG	3		19	
• • · · · · · · · · · · · · · · · · · ·			11	SFC085HA001	STRAIN RELIEF PLATE	1		20	
and the second s	6		<u>Note</u> - All		ilable to be ordered as s	PARE	PARTS		
	(3)		(UNI	LESS MARKED W	ITH <b>X</b> ).				

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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Hi-Force	PUMP SERVI	CE KIT		SERIAL NUMBE	ERS		PRODUCT NO. HEP-SK1		SHT 1 OF 1 SHTS
	1			ľ	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
					1	15482	TANK GASKET	1	1 5717
					2	SEC010RA001	O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70	2	<ol> <li>2 5939</li> <li>3</li> </ol>
			(1)		3	SEC014RF001	O-RING - I.D. 10.82 mm, C.S. 1.78 mm, NITRILE 90	10	
					4	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90		6
			e		5	SEC019RF002	O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90	2	7 8
						SEC013BA001	BACK-UP RING - PTFE, SOLID SPLIT	2	9
		0			7	SEC001KT003		1	10
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		6						L	20
www.hi-force	e.com		PR	ODUCT SE	YOU Seria	al number - F	<b>I</b> The full part number <i>A</i> FROM THE LABEL ISE GENUINE HI-FORCE P		