

| Hi-Fore | e |
|---------------|----|
| HYDRAULIC TOO | LS |

PRODUCT NO.

HPF5042S

SHT 2 OF 2 SHTS

| RE | VISION |
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| 1 | 6088 |
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| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | SPARE PART AVAILABILITY | ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | SPARE PART AVAILABILITY |
|----------|-------------|--|--------------|----------------------------|----------|-------------|--|------|----------------------------|
| 1 | HDA5013 | DOUBLE ACTING CYLINDER HDA5013 | 1 | | 13 | WAC007HD000 | 1/4" BSP SELF CENTERING BONDED WASHER | 1 | |
| 2 | СМ1 | MALE COUPLER | 2 | | 14 | FPC010BB002 | M/F ADAPTER 1/4 IN. BSP X 3/8 IN. BSP | 1 | |
| 3 | HF31 | 3/8" NPT TEE | 1 | | 15 | FPC010YB001 | STUD COUPLING | 1 | |
| 4 | FPC010DN001 | MALE STUD ELBOW | 1 | | 16 | SFC020HC001 | HPF SHELF SUPPORT | 2 | |
| 5 | WAC010HD000 | 3/8" BSP DOWTY WASHER | WTY WASHER 1 | | 17 | WAC008AB000 | M8 PLAIN WASHER | 8 | |
| 6 | HPF207412S | 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP | 1 | | 18 | WAC008BB000 | 3BB000 M8 ZINC PLATED SPRING WASHER | | |
| 7 | HH2 | HYDRAULIC HOSE 2M. | 2 | | 19 | BLC008KD020 | M8 x 20 mm HEX SOCKET CAP HEAD SCREW | 8 | |
| 8 | FAS002HZ001 | NO.4 x 3/16 HAMMER DRIVE SCREW | 4 | | 20 | NUC006JC000 | M6 NYLOK NUT | 2 | |
| 9 | AAN100FP001 | NAMEPLATE | 1 | Х | 21 | WAC006AF000 | M6 ZINC WASHER | 2 | |
| 10 | PAA050FL001 | 50T PRESS FRAME | 1 | Х | 22 | SFC388HB001 | HPF PUMP SHELF | 1 | |
| 11 | BLC005HH016 | M5 x 16 BUTTON HEAD SCREW | 3 | | 23 | BLC006JX025 | M8x30 CK SCREW | 2 | |
| 12 | HFPG-50T | PRESSURE GAUGE | 1 | | | | | | |

<u>NOTES:</u>

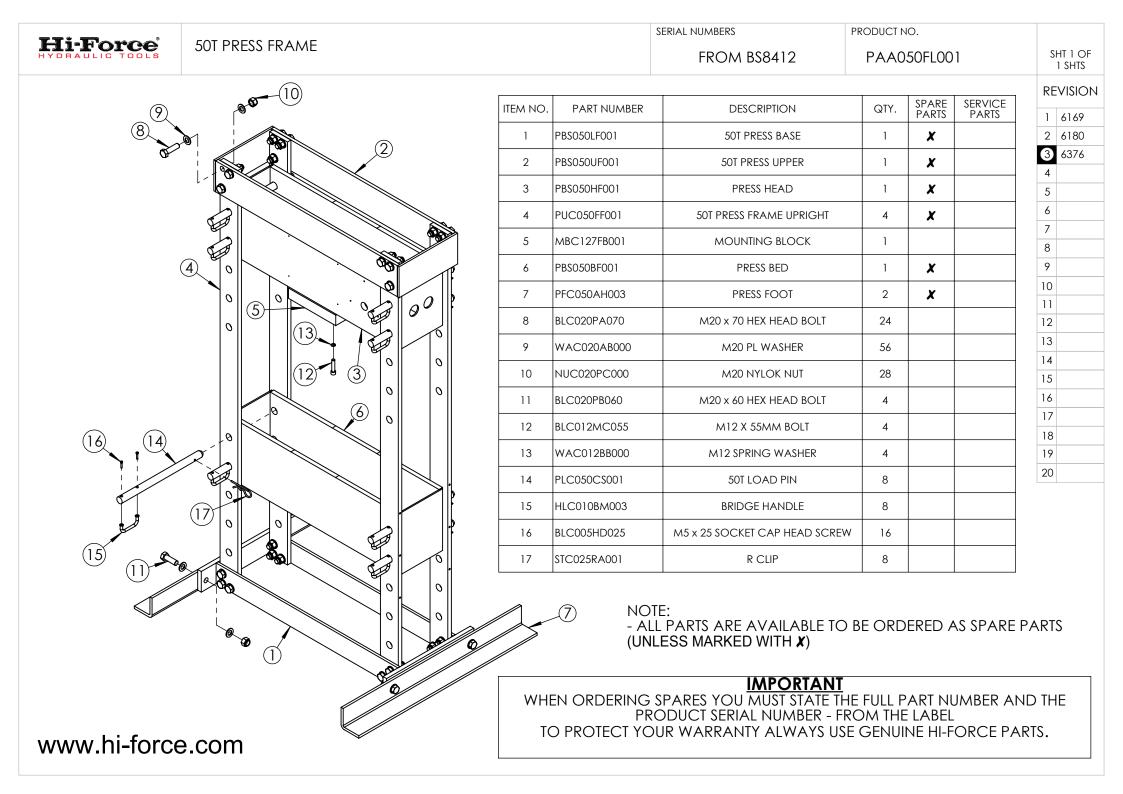
-ALL PARTS AVAILABLE TO ORDER AS AN INDIVIDUAL SPARE PART UNLESS MAREKED "X"

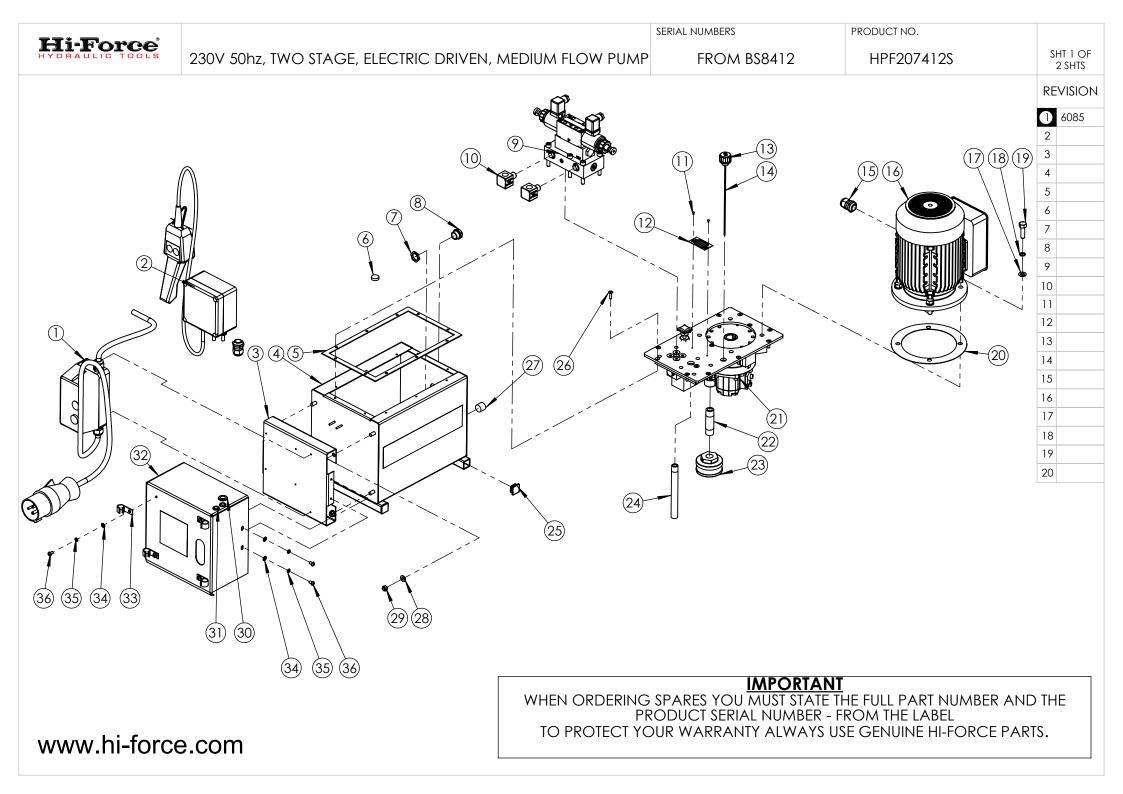
-FOR SUB ASSEMBLIES (ITEM NO.S 1, 6 & 10) PLEASE REFER TO THEIR INDIVIDUAL EVD's

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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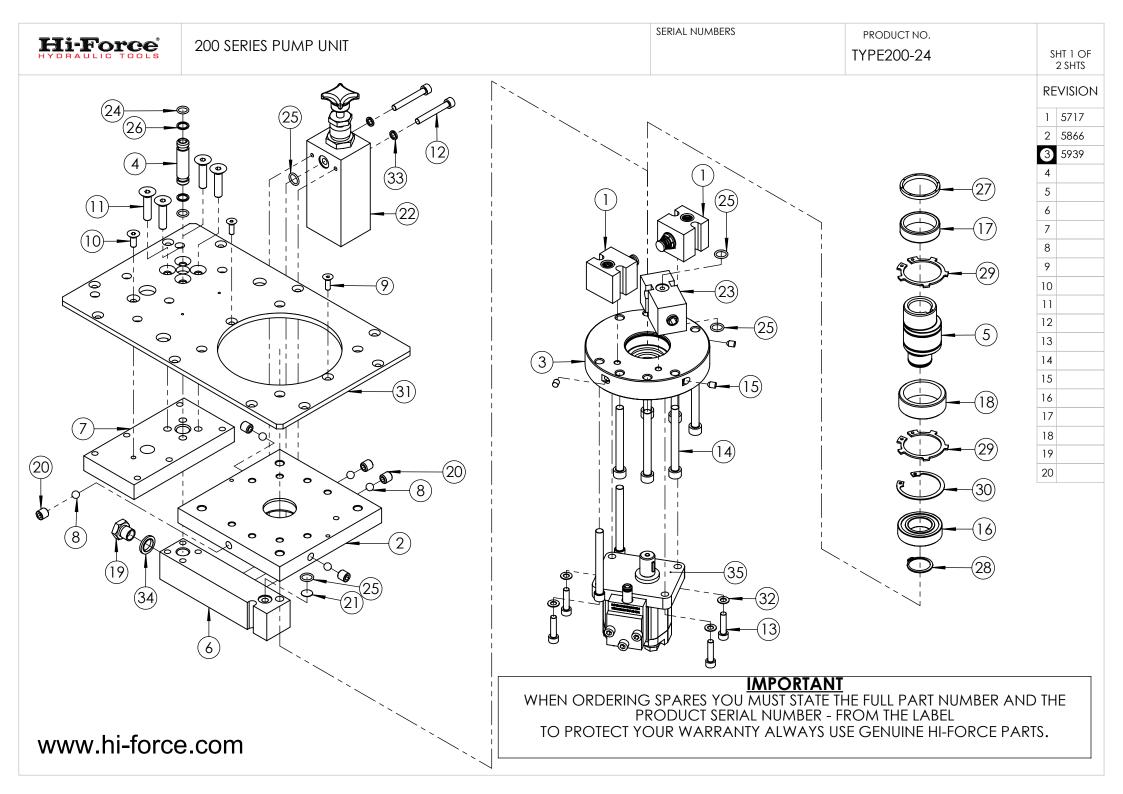




| Ti-Fora | | | | | | | SERIAL NUMBERS | PRODL | JCT NO |). | | |
|----------------|---|---|--|---|---|--|--|---|--|--|---|---|
| YDRAULIC TOC | | CTRIC | | 'EN, ME | EDIU | M FLOW PUM | P FROM BS8412 | HPF2 | 0741 | 2S | | SHT 2 (2 SHT |
| PART NUMBER | DESCRIPTION | QTY. | SPARE PARTS | SERVICE PARTS | ITEM NO. | PART NUMBER | DESCRIPTION | | QTY. | SPARE PARTS | SERVICE PARTS | REVISI |
| EMA230UE001 | MOTOR STARTER ASSEMBLY 230V | 1 | | | 24 | TAC000PA001 | 160 mm LONG SUCTION PIPE | | 1 | | | 1 608 |
| EMA024TB001 | POWER SUPPLY ASSY | 1 | | | 25 | BPC025KP001 | 1" SQ RIBBED INSERT BLACK | | 4 | | | 2 |
| TAC000FS003 | MOUNTING PLATE | 1 | | | 26 | BLC005HF020 | M5 x 20 mm HEX SOCKET COUNTERSUNK SC | REW | 10 | | | 3 |
| TAC010AS012 | 10L Tank | 1 | | | 27 | FPC013PC001 | 1/2" BSP PLUG - HEX SOCKET | | 1 | | | 5 |
| 15482 | TANK GASKET | 1 | | Image: A start of the start of | 28 | WAC008AB000 | M8 PLAIN WASHER | | 4 | | | 6 |
| DCSF00328 | DOUBLE SIDED MAGNET | 1 | | | 29 | NUC008KC000 | M8 NYLOC NUT | | 4 | | | 7 |
| NUC021-B000 | 1/2" BSP LOCK NUT | 2 | | | 30 | SEC013EH001 | 12.7mm ID BLACK PVC OPEN GROMME | T | 1 | | | 8 |
| BLC021YT010 | SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR | 2 | | | 31 | SEC010EH001 | 9.5mm ID BLACK PVC OPEN GROMMET | r | 2 | | | 10 |
| PMV4SD | 4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE | 1 | | | 32 | TAC000FS004 | HOUSING | | 1 | | | 11 |
| HF16 | ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE | 2 | | | 33 | ANC015PC001 | CABLE CLIP BLACK SCREW POLYACETAL CABLE CLIP, 15mm | | 4 | | | 12 13 |
| FAS002HZ001 | NO.4 x 3/16 HAMMER DRIVE SCREW | 2 | | | 34 | WAC006AF000 | M6 ZINC WASHER | | 8 | | | 14 |
| AAN000UP001 | 60 x 30 mm UNIVERSAL NAME PLATE | 1 | X | | 35 | WAC006BC001 | M6 SPRING ZINC WASHER (SQUARE SECTIO | ON) | 8 | | | 15 |
| BPC010SP002 | FILLER | 1 | | | 36 | BLC006JH010 | M6 X 10 mm, HEX SOCKET, BUTTON HEAD SC | CREW | 8 | | | 16 17 |
| BPC010DS001 | ZINC PLATED DIPSTICK 239mm LONG | 1 | | | | 11 | | I | | | | 18 |
| NUC020LS002 | GLAND 6-12MM | 1 | | | | NOTE | | | | | | 19 |
| EM230-1.5-4LAF | ELECTRIC MOTOR 1.5KW 230VAC | 1 | | | 1 | -ALL PAI | | PARE PAR | ts (UN | LESS | | 20 |
| WAC010AB000 | M10 ZINC PLATED FLAT WASHER | 4 | | | | MARKE | D WITH X) | | | | | |
| WAC010BZ000 | M10 SPRING WASHER | 4 | | | | | | | | | | |
| BLC010LB035 | M10 x 35 mm HEX HEAD BOLT, ZINC PLATED | 4 | | | | | - | | | K IO | | |
| SEC001KT003 | GASKET | 1 | | ✓ | 1 | -FOR SU | B ASSEMBLIES (ITEM NO.S 1, 2, 9 & 21) PLE | ASE REFE | r to th | HEIR | | |
| TYPE200-24 | 200 SERIES PUMP UNIT | 1 | | | INDIVIDUAL EVD's. | | | | | | | |
| FPC013AC010 | 1/2" BSPT SUCTION PIPE | 1 | | | 1 | - ITEM N | O.S 13 & 14 MUST BE ORDERED TOGETHER | | | | | |
| FFC045MZ001 | FILTER | 1 | | | 1 | | | | | | | |
| | PART NUMBER EMA230UE001 EMA230UE001 TAC000FS003 TAC010AS012 15482 DCSF00328 NUC021-B000 BLC021YT010 PMV4SD HF16 FAS002HZ001 AAN000UP001 BPC010SP002 BPC010DS001 NUC020LS002 EM230-1.5-4LAF WAC010BZ000 BLC010LB035 SEC001KT003 TYPE200-24 | PART NUMBERDESCRIPTIONEMA230UE001MOTOR STARTER ASSEMBLY 230VEMA024TB001POWER SUPPLY ASSYTAC000FS003MOUNTING PLATETAC010AS01210L Tank15482TANK GASKETDCSF00328DOUBLE SIDED MAGNETNUC021-B0001/2" BSP LOCK NUTBLC021YT010SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATORPMV4SD4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVEHF16ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALEFAS002HZ001NO.4 x 3/16 HAMMER DRIVE SCREWAAN000UP00160 x 30 mm UNIVERSAL NAME PLATEBPC010DS002FILLERBPC010DS001ZINC PLATED DIPSTICK 239mm LONGNUC020LS002GLAND 6-12MMEM230-1.5-4LAFELECTRIC MOTOR 1.5KW 230VACWAC010AB000M10 ZINC PLATED FLAT WASHERBLC010LB035M10 x 35 mm HEX HEAD BOLT, ZINC PLATEDSEC001KT003GASKETTYPE20-24200 SERIES PUMP UNITFPC013AC0101/2" BSPT SUCTION PIPE | PARTULIC TOOLS230V 50hz, TWO STAGE, ELECTRICPART NUMBERDESCRIPTIONQTY.EMA230UE001MOTOR STARTER ASSEMBLY 230V1EMA024TB001POWER SUPPLY ASSY1TAC000FS003MOUNTING PLATE1TAC010AS01210L Tank115482TANK GASKET1DCSF00328DOUBLE SIDED MAGNET1NUC021-80001/2" BSP LOCK NUT2BLC021YT010SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR2PMV4SD4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED1HF16ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE2FAS002HZ001NO.4 x 3/16 HAMMER DRIVE SCREW2AAN000UP00160 x 30 mm UNIVERSAL NAME PLATE1BPC010DS001ZINC PLATED DIPSTICK 239mm LONG1NUC020LS002GLAND 6-12MM1EM230-1.5-4LAFELECTRIC MOTOR 1.5KW 230VAC1WAC010B2000M10 ZINC PLATED FLAT WASHER4BLC010LB035M10 x 35 mm HEX HEAD BOLT, ZINC PLATED4SEC001KT003GASKET1TYPE200-24200 SERIES PUMP UNIT1FPC013AC0101/2" BSPT SUCTION PIPE1 | PARAULIC TOOLS230V 50hz, TWO STAGE, ELECTRIC DRIVPART NUMBERDESCRIPTIONQTY.SPARE PARTSEMA230UE001MOTOR STARTER ASSEMBLY 230V1IEMA024TB001POWER SUPPLY ASSY1ITAC000FS003MOUNTING PLATE1ITAC010AS01210L Tank1I15482TANK GASKET1IDCSF00328DOUBLE SIDED MAGNET1INUC021-B0001/2' BSP LOCK NUT2IBLC021YT010SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR2PMV4SD4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED1HF16ELBOW, 3/8' NPT FEMALE TO 3/8' NPT MALE2FAS002HZ001NO.4 x 3/16 HAMMER DRIVE SCREW2AAN000UP00160 x 30 mm UNIVERSAL NAME PLATE1BPC010DS001ZINC PLATED DIPSTICK 239mm LONG1NUC020LS002GLAND 6-12MM1EM230-1.5-4LAFELECTRIC MOTOR 1.5KW 230VAC1WAC010BZ000M10 ZINC PLATED FLAT WASHER4WAC010BZ000M10 X35 mm HEX HEAD BOLT, ZINC PLATED4SEC001KT003GASKET1FPC013AC01011/2' BSPT SUCTION PIPE1 | PARAULTE TOOLS 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MI PART NUMBER DESCRIPTION GTV. SPARE PARTS SERVICE PARTS EMA230UE001 MOTOR STARTER ASSEMBLY 230V 1 I EMA230UE001 POWER SUPPLY ASSY 1 I TAC000FS003 MOUNTING PLATE 1 I TAC010AS012 10L Tank 1 I 15482 TANK GASKET 1 I DCSF00328 DOUBLE SIDED MAGNET 1 I NUC021-B000 1/2" BSP LOCK NUT 2 I BLC021YT010 SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR 2 I PMV4SD 4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE 1 I HF16 ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE 2 I FAS002HZ001 NO.4 x 3/16 HAMMER DRIVE SCREW 2 I ANN00UP001 60 x 30 mm UNIVERSAL NAME PLATE 1 I BPC010SP002 FILLER 1 I I BPC010S001 ZINC PLATED DIPSTICK 239mm LONG 1 I I NUC020LS002 GLAND 6-12MM <td>PARAULTE TOOLS230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUPART NUMBERDESCRIPTIONGTY.SPARE PARTSSERVICE PARTSItemEMA230UE001MOTOR STARTER ASSEMBLY 230V124EMA230UE001POWER SUPPLY ASSY12EMA230UE001POWER SUPPLY ASSY12TAC000F5003MOUNTING PLATE12TAC010AS01210L tank1215482TANK GASKET1IDCSF00328DOUBLE SIDED MAGNET1IDCSF00328DOUBLE SIDED MAGNET1INUC021-B0001/2" BSP LOCK NUT230BLC021YT010SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR231PMV4SD4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED132HF16ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE233FAS002HZ001NO.4 x 3/16 HAMMER DRIVE SCREW234AAN000UP00160 x 30 mm UNIVERSAL NAME PLATE1INUC02LIS002GLAND 6-12MM1IEM230-1.5-4LAFELECTRIC MOTOR 1.5KW 230VAC1IMAC010B000M10 ZINC PLATED DIASTIC PLATED4IWAC010B000M10 X3 mm HEX HEAD BOLT, ZINC PLATED4ISEC001KT003GASKET1IIFPE200-24200 SERIES PUMP UNIT1IFPC013AC0101/2" BSPT SUCTION PIPE1IFPC013AC0101/2" BSPT SUCTION PIPE1I</td> <td>PARTULIC TOOLS 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUM PART NUMBER DESCRIPTION QTY. SPARE PARTS SPARTS SPARTS</td> <td>EXERCISE 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP FROM BS8412 PART NUMBER DESCRIPTION GTV. \$PARE PARTS SEVECE PART NUMBER DESCRIPTION GTV. \$PARE PARTS No. PART NUMBER DESCRIPTION EMA32046001 MOTOR STARTER ASSEMBLY 230V 1 24 TACCOOPADD1 160 mm LONG SILCTION PIPE EMA22476001 POWES SUPPLY ASSY 1 25 BICC025KY001 17'S 0 RIBED INSERT BLACK TACCOOPADD1 10.1 Tank 1 26 BICC025KY001 17/2 BSP PLUG - HEX SOCKET 15462 TANK GASKET 1 ✓ 28 WACC08A8000 M6 PLAIN WASHER DCS700328 DOUBLE SIDED MAGNET 1 ✓ 28 20 30 SEC013EH001 12.7mm ID BLACK PVC OPEN GROMMER BIC021/1010 SIGHT GLASS HGF, 13 BLACK OLL EVELINDCATOR 2 31 SEC010EH001 9.5mm ID BLACK PVC OPEN GROMMER FAVASD 4'WAY, BERECHTINA CONTROL YALVE 2 33 ANCODISPC001 CABLE CLIP BLACK SCREW CO PEN GROMMER FAVADD21010 NO.4 x 3/16 HAMMER DRIVE SCREW</td> <td>EXERCICION 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUMP FROM BS8412 HP2 PART NUMBER DESCRIPTION GTV. \$PARE \$PARE Not Accord/Pare HP2 PART NUMBER DESCRIPTION GTV. \$PARE \$PARE Not Accord/Pare HP2 PART NUMBER DESCRIPTION GTV. \$PARE \$PARE Not Accord/Pare HP2 PART NUMBER DESCRIPTION GTV. \$PARE \$PARE Not DESCRIPTION HP2 PART NUMBER MOTOR STARTER ASSEMBLY 230V 1 C 24 Accord/Pare ISCONSTRUCT ISCONSTRUCT<td>Conversion Conversion Conversion</td><td>Construction Construction Construction</td><td>Control Control Control Control Provide <</td></td> | PARAULTE TOOLS230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUPART NUMBERDESCRIPTIONGTY.SPARE PARTSSERVICE PARTSItemEMA230UE001MOTOR STARTER ASSEMBLY 230V124EMA230UE001POWER SUPPLY ASSY12EMA230UE001POWER SUPPLY ASSY12TAC000F5003MOUNTING PLATE12TAC010AS01210L tank1215482TANK GASKET1IDCSF00328DOUBLE SIDED MAGNET1IDCSF00328DOUBLE SIDED MAGNET1INUC021-B0001/2" BSP LOCK NUT230BLC021YT010SIGHT GLASS HGF.13 BLACK OIL LEVEL INDICATOR231PMV4SD4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED132HF16ELBOW, 3/8" NPT FEMALE TO 3/8" NPT MALE233FAS002HZ001NO.4 x 3/16 HAMMER DRIVE SCREW234AAN000UP00160 x 30 mm UNIVERSAL NAME PLATE1INUC02LIS002GLAND 6-12MM1IEM230-1.5-4LAFELECTRIC MOTOR 1.5KW 230VAC1IMAC010B000M10 ZINC PLATED DIASTIC PLATED4IWAC010B000M10 X3 mm HEX HEAD BOLT, ZINC PLATED4ISEC001KT003GASKET1IIFPE200-24200 SERIES PUMP UNIT1IFPC013AC0101/2" BSPT SUCTION PIPE1IFPC013AC0101/2" BSPT SUCTION PIPE1I | PARTULIC TOOLS 230V 50hz, TWO STAGE, ELECTRIC DRIVEN, MEDIUM FLOW PUM PART NUMBER DESCRIPTION QTY. 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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.

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

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|-------------|-------|---------|--------------------------------------|------------------------------------|------|----------------|------------------|----------|--------------|
| ITEM NO. | PART | NUMBER | DESCRIPTION | | QTY. | SPARE PARTS | SERVICE PARTS | RE | VISION |
| 26 | SEC01 | 3BA001 | BACK-UP RING - PTFE SPLIT | ACK-UP RING - PTFE, SOLID SPLIT | | | ✓ | 1 | 5717 5866 |
| 27 | SEC03 | 5WE001 | UPPER PLATE OIL S | 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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SHT 2 OF

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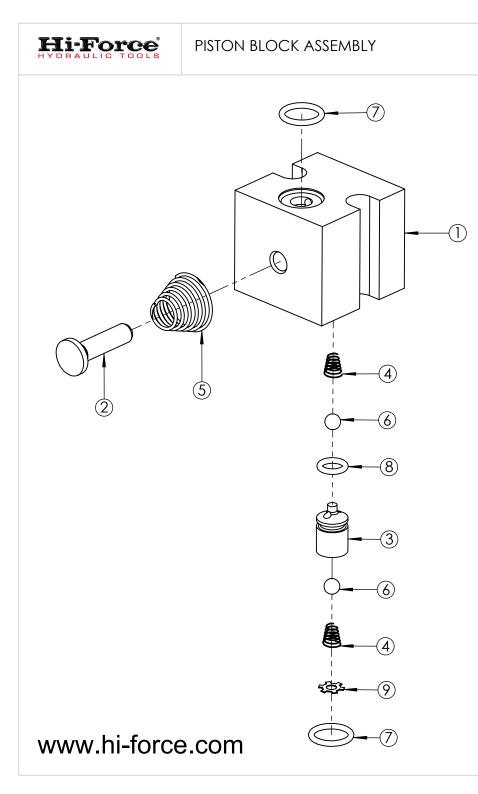
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PRODUCT NO.

TYPF200-24



| | SERIAL NUMBERS | | PRODUCT NO. | | | VE | rsion | | |
|--------------------|--------------------------|--|-------------|------|-------------|----|------------------|---------|-------------------|
| | | | 15494-A | | | 01 | | | ht 1 Of 1 Shts |
| ITE <i>I</i> NC | ^M PART NUMBER | DESCRI | PTION | QTY. | SPAR PAR | | SERVICE PARTS | RE | VISION |
| 1 | 15494 | PISTON E | 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 SF | PUMP SPRING | | X | | | 5 | |
| 6 | BAC005SN000 | Ø5 mm STEEL E 100 | | 2 | X | | | 6 | |
| 7 | SEC014RF001 | O-RING - I.D. C.S. 1.78 mm | | 2 | | | ✓ | 8 | |
| 8 | SEC010RA001 | O-RING - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 70 | | 1 | X | | | 9 10 | |
| 9 | STC008SA001 | N1305-0031 SELF LOCKING RING | | 1 | X | | | 11 | |
| L | 1 | 1 | | | | - | | 12 | |

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<u>NOTE:</u>

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SERIAL NUMBERS

PRODUCT NO.

PMA048GZ001

SHT 1 OF 3 SHTS

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| | <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 - I.D. 6.35 mm, C.S. 1.78 mm, NITRILE 702✓555SEC019RF002O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 902✓666PMC000XM001SEALING PLATE11817BLC006JD030M6 x 30 mm HEX SOCKET CAP HEAD SCREW3111815507ADAPTOR11119PCC002WC001KEY TO FIT 200/300 PUMPS1111110FAS008SP080M8 X 80 HEX SOCKET REDUCED CAP HEAD SCREW (FULLY THREADED)2131311FPA013DC001GEAR PUMP ELBOW (INC WITH GEAR PUMP)1X14 | | | | 1 / • 0 | 10-10 | | | 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 IMACOUNIMOUT INANSFERTEXTE 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 | GEAR PUMP | | | | 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. 1.78mm, 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 | 2 | PMC000TM001 | TRANSFER PL | ATE | 1 | | | 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 90276PMC000XM001SEALING 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 | | | | 3 | |
| 4 SECUTORAUDI mm, NITRILE 70 2 4 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 11 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 | CONNECTOR TUBE | | | | 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 | | | | | ~ | - | |
| 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 | | | | | ~ | Ŭ | |
| 7 BLC006JD030 MB W B CREW 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 | | | 3 | | | 9 | |
| 9 PCC002WC001 KEY TO FIT 200/300 PUMPS 1 1 11 12 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 14 | | | M8 X 80 HEX SOCKE | | | | | 12 | |
| 11 FPA013DC001 GEAR PUMP ELBOW (INC WITH GEAR PUMP) 1 X 15 | 10 | FAS008SP080 | CAP HEAD SCREV | CAP HEAD SCREW (FULLY | | | | | |
| GEAR PUMP) | 11 | | GEAR PUMP ELBOW | GEAR PUMP ELBOW (INC WITH | | ~ | | | |
| 16 | 11 | FF AUISDCUUT | GEAR PUM | P) | 1 | X | | 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)

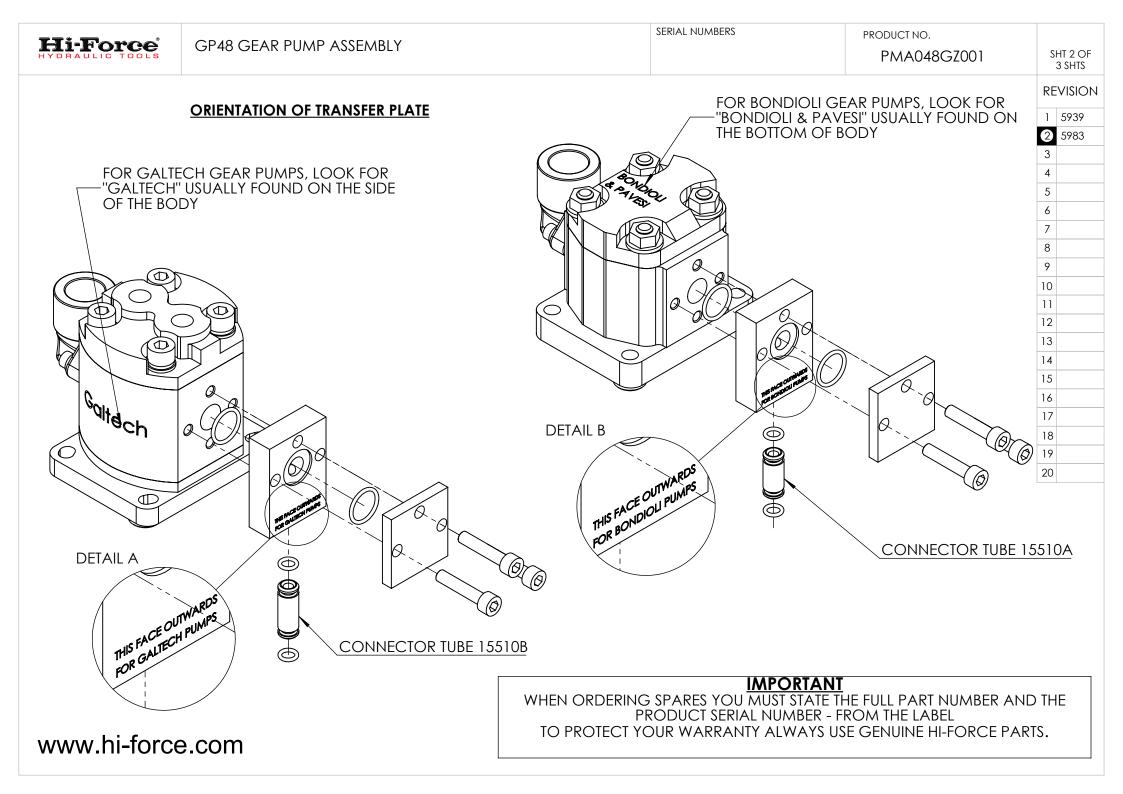
ITEM NO. 3 USED IS DETERMINED BY THE BRAND OF THE GP48 GEAR PUMP SUPPLIED FOR HEP, HAP AND HPP PUMPS WITH SERIAL NUMBERS EARLIER THAN **BR9070**. FOR BONDIOLI GEAR PUMPS USE CONNECTOR TUBE 15510A AND FOR GALTECH GEAR PUMPS USE CONNECTOR TUBE 15510B (REFER TO SHEET 2 FOR FURTHER DETAILS)

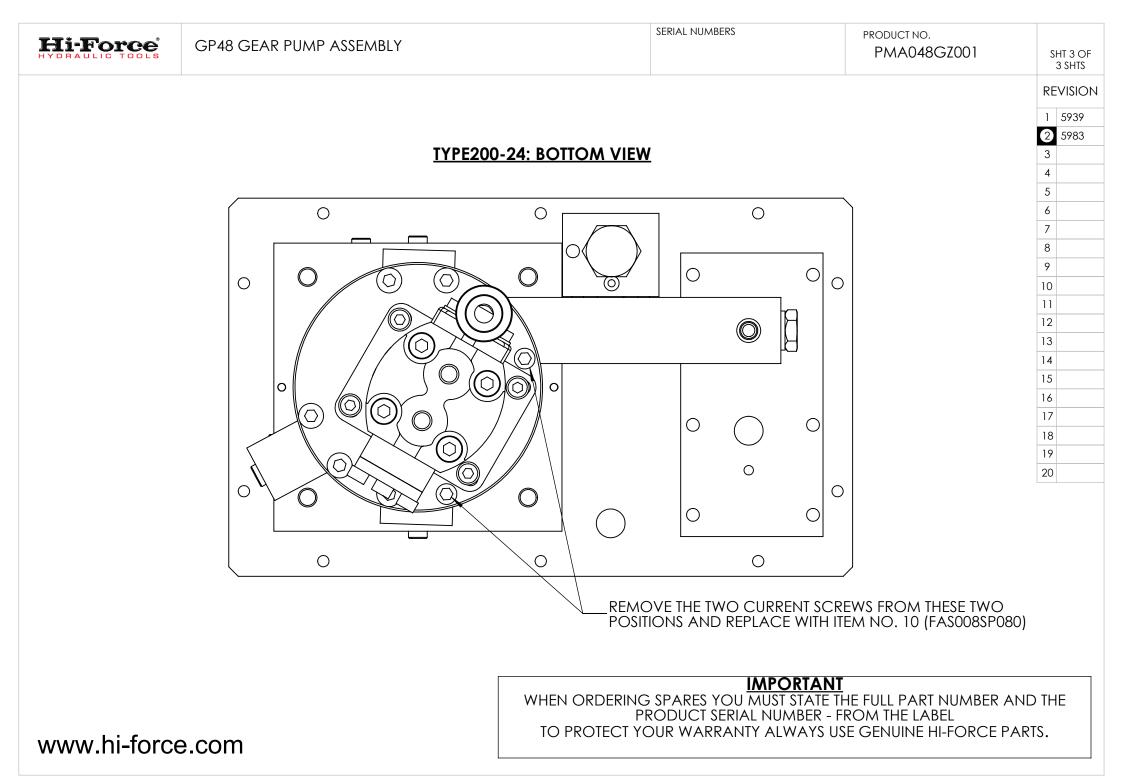
- ITEM NO.10 (FAS008SP080) ARE TO REPLACE TWO SCREWS (BLC008KC080) ON THE TYPE200-24, PRIOR TO FITTING PMA048GZ001 (REFER TO SHEET 3 FOR FURTHER DETAILS)

- 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.

www.hi-force.com





| Hi-Force | MOTOR STARTER ASSEMBLY 230V | | | SERIA | AL NUMBERS |
|--------------|-----------------------------|-----------------|-----------------------------|------------------|---|
| | \sim | ITEM NO. | PART NUME | BER | DESC |
| | | 1 | EMC000EFC | 001 | ENCLOSU BUTTC |
| | (9) | 2 | EMC230KEC | 201 | CONTACT |
| | | 3 | EMC230REC | 201 | OVERLOAD R |
| | <u> </u> | 4 | EMC110XFC | 001 | BRIDO |
| | | 5 | NUC020LSC |)02 | GLANI |
| | | 6 | CEC250SXC | 001 | BOOTLA (INSULATED |
| _ | | 7 | CEC250SXC | 002 | TWIN BOOTL/ r |
| (7)- | | 8 | CEC250AC | 000 | SINGLE CORE 2.5 |
| \sim | | 9 | CEC250CC | 000 | 3 CORE CA H07R1 |
| | | 10 | MCC240EP | 002 | 240V 16 |
| | | 11 | WAC004YB | 000 | M4 W |
| | | 12 | BLC004JD0 |)16 | M4 X 16 HEX HEAD |
| | | | | PARI | IS ARE AVAILA MARKED WITH |
| www.hi-force | | WHEN O TO PI | ORDERING PR ROTECT YO | SPA OD OUR | IM ARES YOU MU UCT SERIAL M WARRANTY J |

| | | EMA | 4230U | E001 | 01 | SHT 1 OF 1 SHTS |
|----------|--|------|-------|----------------|------------------|--------------------|
| rt numbe | er description | | QTY. | SPARE PARTS | SERVICE PARTS | REVISION |
| C000EF00 | DI ENCLOSURE WITH PUSH BUTTONS P1MT | 1 | 1 | | | 1 5717 |
| C230KE0 | 01 CONTACTOR 230 VOL | Г | 1 | | | 3 |
| C230RE0 | 01 OVERLOAD RELAY 8-11 A | MPS | 1 | | | 4 |
| C110XF00 | 01 BRIDGING BAR | | 1 | | | 5 |
| C020LS00 | 02 GLAND 6-12MM | | 2 | | | 6 |
| C250SX00 | DI BOOTLACE FERRULE (INSULATED) 2.5mm GRI | ΞY | 8 | | | 7 |
| C2508X00 | TWIN BOOTLACE FERRULE | 2.5 | 3 | | | 8 |
| C250AC0 | 00 SINGLE CORE TR-RATED C/ 2.5 mm2 | ABLE | 1 | | | 10 11 |
| C250CC0 | 00 3 CORE CABLE 2.5mm^ H07RN-F3G 2.5 | 2 | 2 | | | 12 |
| C240EP0 | 02 240V 16 Amp PLUG | | 1 | | | 13 |
| C004YB0 | 00 M4 WASHER ST | | 2 | | | 14 |
| C004JD01 | 16 M4 X 16 HEX SOCKET, CA | ٩P | 2 | | | 16 |
| | · · | | | I | | 17 |
| | | | | | | 18 |

PRODUCT NO.

VERSION

19 20

LABLE TO BE ORDERED AS SPARE PARTS ΓΗ **Χ**).

MPORTANT MUST STATE THE FULL PART NUMBER AND THE L NUMBER - FROM THE LABEL ALWAYS USE GENUINE HI-FORCE PARTS.

| *** | | S | SERIAL 1 | NUMBERS | | PRODUCT NO. | VERSION | |
|--------------|-------------------|-----------------|-------------|-----------------|--------------|------------------------------------|-------------------|--------------------|
| Hi-Force | POWER SUPPLY ASSY | | | | | EMA024TB001 | 01 | SHT 1 OF 1 SHTS |
| | \bigcirc | | ITEM NO. | PART NUMBER | | DESCRIPTION | QTY. SPAR PART | e Revision |
| 9 | | | 1 | EMC000XZ001 | | DIN RAIL | 1 | 1 5717 |
| | n <u> </u> | | 2 | EMC024TB001 | POWE | ER SUPPLY 24 V DC | 1 | 2 |
| | | | 3 | EMC000NZ001 | TE | RMINAL BLOCK | 5 | 3 |
| | | | 4 | EMC000NZ002 | EARTH | I TERMINAL BLOCK | 1 | 4 |
| | | | 5 | EMC024EB002 | DRIL | LED ENCLOSURE | 1 | 5 |
| | | | 6 | NUC016LS001 | M1 | 6 CABLE GLAND | 3 | - 6 - 7 |
| | | | 7 | NUC020LS002 | G | LAND 6-12MM | 2 | 8 |
| | | | 8 | EMC000VZ002 | HAND I ON | PENDANT (PENDANT NLY, NO CABLE) | 1 | 9 |
| | | λ | 9 | BLC004JD016 | M4 x 1 CA | 6 mm HEX SOCKET | 4 | 10 11 |
| // | |) | 10 | WAC004YB000 | Ν | 14 WASHER ST | 4 | 12 |
| | | | 11 | FAS003TV001 | M3 : | x 5 FORM SCREW | 2 | 13 |
| // (| | | 12 | CEC150DC000 | 4 COI | RE CABLE 1.5 mm2 107RN-F 4G1.5 | 1 | 14 |
| | | | 13 | CEC150CC000 | 3 C C | DRE 1.5mm CABLE | 1 | 16 17 |
| | | | 14 | CEC075CC000 | 3 CO | RE 0.75mm CABLE | 2 | 18 19 |
| | | WHEN ORDERING S | - A P. | ARTS (UNLESS M) | ARKED V | | | 20 2 THF |
| www.hi-force | e.com | PRC | DDUC | CT SERIAL NUM | BER - F | ROM THE LABEL | | |



4 WAY, ELECTRICALLY OPERATED, PUMP MOUNTED DIRECTIONAL CONTROL VALVE

(15)8 14) ◙ 12 6 Ð A 9 www.hi-force.com

| лр м LVE | OUNTED | SERIAL NUMBERS P | RODUCT NO PMV | | D | | | ht 1 Of 1 Shts |
|-------------|-------------|---|------------------|------------------------------------|---|---|----------|-------------------|
| ITEM NO. | PART NUMBER | DESCRIPTION | G | QTY. SPARE SERVIC PARTS E PARTS | | | | 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 SO | CREW | 4 | | | 3 4 | |
| 4 | BLC008KC060 | M8 x 60 mm HEX SOCKET CAP HEAD SCR | EW | 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 PLU | JG | 3 | | | 8 9 | |
| 8 | VFA000CE005 | DIRECTIONAL CONTROL VALVE - TANDEM CEN DC | ITRE 24V | 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 | (NC | 4 | | | 12 | |
| 11 | BPC010SP004 | 3/8 NPT PLASTIC BLANKING PLUG (RED |) | 2 | | | 13 14 | |
| 12 | SEC011RF001 | O-RING, I.D. 7.66 mm, C.S. 1.78 mm, NITRIL | .E 90 | 4 | | ✓ | 14 | |
| 13 | SEC011RF002 | O-RING - I.D. 7.66 mm, C.S. 1.78 mm, VITON 90 | (BROWN) | 3 | | ✓ | 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 CONNECT | OR | 2 | | | 18 | |
| 16 | FPC010PN002 | 3/8" X 7/8" NPT SOCKET PLUG | | 1 | | | 19 | |
| | | | | | | | 20 | |

<u>NOTE:</u>

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- 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.

| Hi-Force | PUMP SERVI | CE KIT | | SERIAL NUMB | SERS | | PRODUCT NO. HEP-SK1 | | SHT 1 OF 1 SHTS |
|--------------|------------|-------------------|--------|--------------|--------------|---------------|--|------|---------------------------------------|
| | | | · | | ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | . 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 | 2 5939 3 |
| | | e e | (1) | | 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 | 5. 2 | - |
| | | | e | | 5 | SEC019RF002 | O-RING - I.D. 15.60, C.S. 1.78mm, NITRILE 90 | 2 | 7 8 |
| | | | le le | | 6 | SEC013BA001 | BACK-UP RING - PTFE, SOLID SPLIT | 2 | 9 |
| | | ø | | , [| 7 | SEC001KT003 | | 1 | 10 |
| | | | | | | | | 1 | 12 |
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| | | <u>6</u> <u>3</u> | | | | | | | 20 |
| www.hi-force | ə.com | | PR | RODUCT SI | YOU Seria | al number - F | I THE FULL PART NUMBER / FROM THE LABEL ISE GENUINE HI-FORCE P | | |

| Hi-Force | SERVICE KIT (SOLENOID VALVE) | | | SERIAL | NUMBERS | PRO | DUCT NO. | VERSIC | N | |
|----------------|------------------------------|--------------|----------------|----------------------|---|--------------------------|------------------------|--------|------|-------------------------------------|
| YDRAULIC TOOLS | SERVICE KII (SOLENOID VALVE) | | | | | DC | CV-S1 | 01 | | Sht 1 Oi 1 Shts |
| | | | ITEM NO. | PART NUMB | ER | DESCRIP | FION | ' | QTY. | REVISIC |
| | | | 1 | SEC014RF0 | 02 O-RING - I.D. 1 | 10.82 mm C. (BROW | S. 1.78 mm, VIT(N) | ON 90 | 1 | 5717 2 |
| | | | 2 | SEC011RF0 | | | S. 1.78 mm, VITC | | | 3 |
| | | (5) | 3 | SEC011RF0 | 01 O-RING, I.D. 7 | • | , 5. 1.78 mm, NITR | ILE 90 | 4 | 5 |
| | | | 4 | SEC006RA0 | 02 O-RING - I.D. | 2.9 mm, C.S | 5. 1.78mm, NITRI | LE 70 | 1 | 6 |
| | | | 5 | SEC057RA0 | 01 O-RING - | I.D. 50.39 m | m, C.S. 3.53 mn | n | 1 | 7 |
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TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.