

| SPARE-PARTS           |              | VIP / VIP-VORT             |                    | PUMP MODEL                        |                |               |                |                     |                     |      |
|-----------------------|--------------|----------------------------|--------------------|-----------------------------------|----------------|---------------|----------------|---------------------|---------------------|------|
| RECOMMENDED PARTS KIT | KIT REF. Nr. | KIT DESCRIPTION            | COMPONENT REF. Nr. | COMPONENT DESCRIPTION             | VIP 130/6 AUTO | VIP 130/6 MAN | VIP 180/7 AUTO | VIP-VORT 130/5 AUTO | VIP VORT 180/6 AUTO |      |
|                       | 200          | BOLTS AND SCREWS KIT       | 92                 | WASHER                            |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 18                 | NUT ( SELF-LOCKING ~ )            |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 158                | SCREW ( STOP ~ )                  |                |               |                | ZBR37990            |                     | 1 pc |
|                       |              |                            | 31                 | SNAP RING ( PUMP SIDE ~ )         |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 66                 | SCREW                             |                |               |                |                     |                     | 4 pc |
|                       | 201          | GASKET KIT                 | 134                | O-RING ( CERAMIC BUSHING ~ )      |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 127                | O-RING ( LOWER BEARING FLANGE ~ ) |                |               |                | ZBR38000            |                     | 1 pc |
|                       |              |                            | 159                | O-RING ( COVER ~ )                |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 25                 | O-RING ( PUMP BODY ~ )            |                |               |                |                     |                     | 1 pc |
|                       | 341          | BEARING KIT                | 29                 | BEARING ( COUPLE OF ~ )           |                |               | ZBR36340       |                     | 1 pc                |      |
|                       | 371          | MECHANICAL SEAL KIT        | 123                | RING ( SEAL ~ )                   |                |               |                |                     | 2 pc                |      |
|                       |              |                            | 124                | SPACER ( SEAL RING ~ )            |                |               |                | ZBR36350            |                     | 1 pc |
|                       | 372          | HYDRAULIC KIT              | 18                 | NUT ( SELF-LOCKING ~ )            | ZBR38010       |               |                |                     | 1 pc                |      |
|                       |              |                            | 21                 | IMPELLER                          |                |               |                | ZBR38030            |                     | 1 pc |
|                       | 375          | STATOR KIT                 | 382                | WINDING STATOR                    |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 128                | FLANGE ( LOWER BEARING HOLDER ~ ) |                |               |                | ZBR38040            |                     | 1 pc |
|                       |              |                            | 127                | O-RING ( LOWER BEARING FLANGE ~ ) |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 130                | MOTOR BODY                        |                |               |                |                     |                     | 1 pc |
|                       | 378          | SHAFT + ROTOR KIT          | 32                 | SHAFT ( ROTOR WITH ~ )            |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 31                 | SNAP RING ( PUMP SIDE ~ )         |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 134                | O-RING ( CERAMIC BUSHING ~ )      |                |               |                | ZBR38050            |                     | 1 pc |
|                       |              |                            | 133                | BUSHING ( CERAMIC ~ )             |                |               |                |                     |                     | 1 pc |
|                       | 379          | ELECTRIC KIT               | 58                 | CABLE ( POWER ~ SINGLE PHASE )    |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 152                | GROMMET ( CABLE ~ 7 MM DIA )      |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 160                | ANTI-TEARING                      |                |               |                | ZBR38060            |                     | 1 pc |
|                       |              |                            | 141                | CONNECTOR 2.5 SQMM                |                |               |                |                     |                     | 4 pc |
|                       |              |                            | 142                | CONNECTOR 6.0 SQMM                |                |               |                |                     |                     | 1 pc |
|                       | 380          | CAPACITOR KIT              | 47                 | CAPACITOR                         |                |               | ZBR36880       |                     | 1 pc                |      |
|                       | 384          | PUMP BODY KIT              | 1                  | PUMP BODY                         |                |               | ZBR38070       |                     | 1 pc                |      |
|                       | 386          | MOTOR COVER KIT            | 156                | FLOAT SWITCH                      |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 153                | GROMMET ( CABLE ~ 9 MM DIA )      |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 58                 | CABLE ( POWER ~ SINGLE PHASE )    |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 141                | CONNECTOR 2.5 SQMM                |                |               |                |                     |                     | 4 pc |
|                       |              |                            | 142                | CONNECTOR 6.0 SQMM                |                |               | ZBR38080       |                     | ZBR38080            | 1 pc |
|                       |              |                            | 152                | GROMMET ( CABLE ~ 7 MM DIA )      |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 160                | ANTI-TEARING                      |                |               |                |                     |                     | 2 pc |
|                       |              |                            | 177                | COVER ( 1 HOLE MOTOR ~ )          |                |               |                |                     |                     | 0 pc |
|                       |              |                            | 178                | COVER ( 2 HOLES MOTOR ~ )         |                |               |                |                     |                     | 0 pc |
|                       | 389          | FLOAT SWITCH               | 156                | FLOAT SWITCH                      |                |               |                |                     | 1 pc                |      |
|                       |              |                            | 153                | GROMMET ( CABLE ~ 9 MM DIA )      |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 160                | ANTI-TEARING                      |                |               |                |                     |                     | 1 pc |
|                       |              |                            | 141                | CONNECTOR 2.5 SQMM                |                |               |                |                     |                     | 4 pc |
|                       |              |                            | 142                | CONNECTOR 6.0 SQMM                |                |               | ZBR38090       |                     | ZBR38090            | 1 pc |
|                       | 455          | BASE KIT                   | 10                 | DIFFUSER ( SUCTION ~ )            |                | ZBR38100      |                | ZBR38110            | 1 pc                |      |
|                       | 468          | BEARING ( BRONZE ~ ) KIT   | 133                | BUSHING ( CERAMIC ~ )             |                |               | ZBR36530       |                     | 1 pc                |      |
|                       |              |                            | 134                | O-RING ( CERAMIC BUSHING ~ )      |                |               |                |                     |                     | 1 pc |
|                       | 467          | OIL KIT                    | 126                | LUBRICANT                         |                |               | ZBR25490       |                     | 3 lt                |      |
|                       | 470          | CAPACITOR BOX COMPLETE KIT | 46                 | HOLDER ( CAPACITOR ~ WITH HOLE )  |                |               | ZBR38120       |                     | 1 pc                |      |
|                       | 472          | CAP ( DIFFUSER ~ )KIT      | 69                 | BASE                              |                |               | ZBR38130       |                     | 1 pc                |      |
|                       | 518          | PIPE FITING KIT            | 408                | PIPE FITTING                      |                | ZBR37900      |                | ZBR38140            | 1 pc                |      |