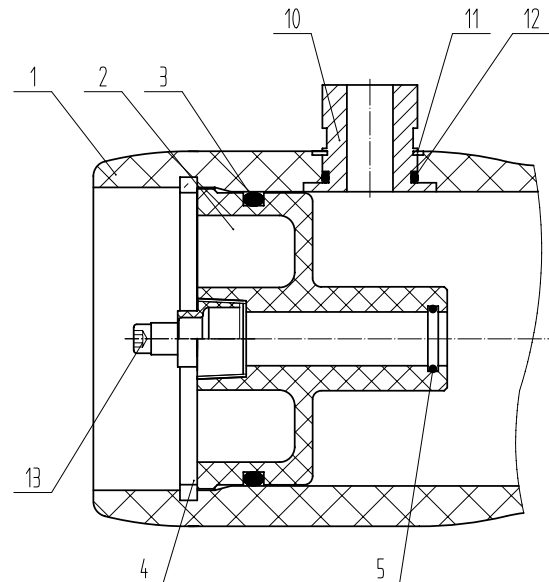
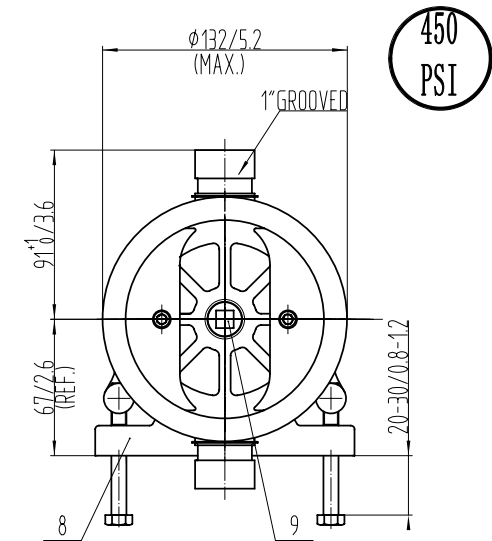
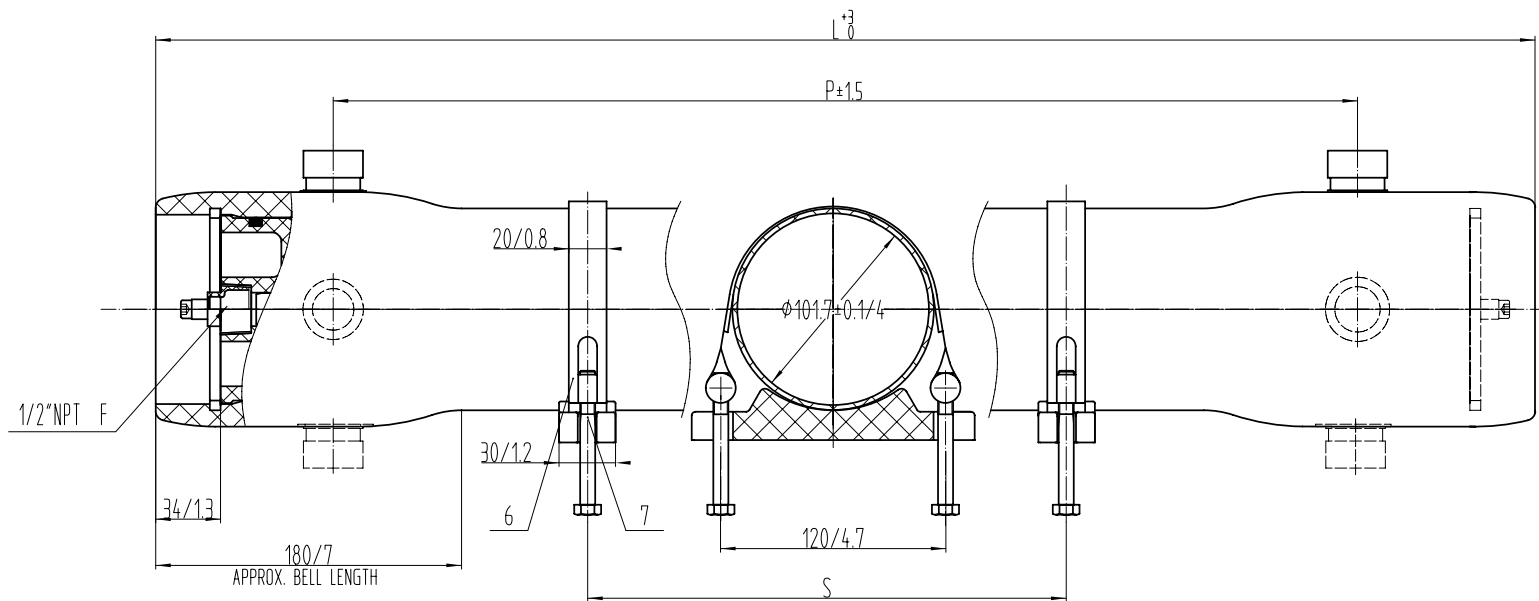




- 1 DESIGN PRESSURE 450PSI(3.1MPa).
- 2 DESIGN TEMPERATURE 150°F(65°C).
- 3 MIN ALLOWABLE TEMPERATURE 14°F(-10°C).
- 4 WORKING MEDIUM, WATER PH3~11.
- 5 DIMENSIONS IN MM(INCHES APPROX).
- 6 INTERNAL PERMEATE PRESSURE NOT TO EXCEED 125PSI(0.88Mpa).
- 7 PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL.
- 8 FOR REFERENCE ONLY,NOT FOR CONSTRUCTION UNLESS CERTIFIED.
- 9 SPARE PARTS FORM JUST FOR REFERENCE,SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL;SUBJECT TO CHANGE WITHOUT NOTICE.
- 10 ALL PARTS CAN BE RECYCLED EXCEPT FRP SHELL.

| 13   | GB/T70.1 M6×20      | Locking Crescent Screw | 4    | 304SS                     |      |
|------|---------------------|------------------------|------|---------------------------|------|
| 12   | 28x2.65G GB/T3452.1 | O-ring                 | 2-4  | EPDM                      |      |
| 11   | 4005                | Retaining Ring         | 2-4  | 304SS                     |      |
| 10   | 4004                | Feed/Conc. Port        | 2-4  | 316LSS                    |      |
| 09   | 4013.1              | Plug                   | 1    | Engineering Thermoplastic |      |
| 08   | F4010               | Saddle                 | 2    | Engineering Thermoplastic |      |
| 07   | GB/T5782 M6x60      | Strap Screw            | 4    | 304SS                     |      |
| 06   | F4008               | Strap                  | 2    | 304SS-Brass and Rubber    |      |
| 05   | 19x2.65G GB/T3452.1 | O-ring                 | 2    | EPDM                      |      |
| 04   | 4011                | Locking Crescent       | 4    | 304SS                     |      |
| 03   | 90x5.3G GB/T3452.1  | O-ring                 | 2    | EPDM                      |      |
| 02   | F4101               | End Plate              | 2    | Engineering Thermoplastic |      |
| 01   | 4015.7C-9C          | Pressure Shell         | 1    | FRP                       |      |
| Ref. | Part Number         | Description            | Qty. | Material                  | Note |

| Shell length code | Shell number | L L.O.A MM/IN                           | P Port to Port (MM/IN) | S Span MM/IN | Approx assembly weight KG/LB |
|-------------------|--------------|-----------------------------------------|------------------------|--------------|------------------------------|
| 1                 | 4015.7C      | 1193/47.0                               | 1016/40                | 600/24       | 6.9/15                       |
| 2                 | 4015.8C      | 2209/87.0                               | 2032/80                | 1200/47      | 9.9/22                       |
| 3                 | 4015.9C      | 3225/127.0                              | 3048/120               | 2200/87      | 12.9/28                      |
| <b>ROPV</b>       | DESIGN       | <b>Harbin ROPV Industrial Co., Ltd.</b> |                        |              |                              |
|                   | REVIEW       | MODEL R4040C450S PRESSURE VESSEL(1-3)   |                        |              |                              |
|                   | APPROVAL     | DRG. R4040C450S-00 REV. 14.2            |                        |              |                              |