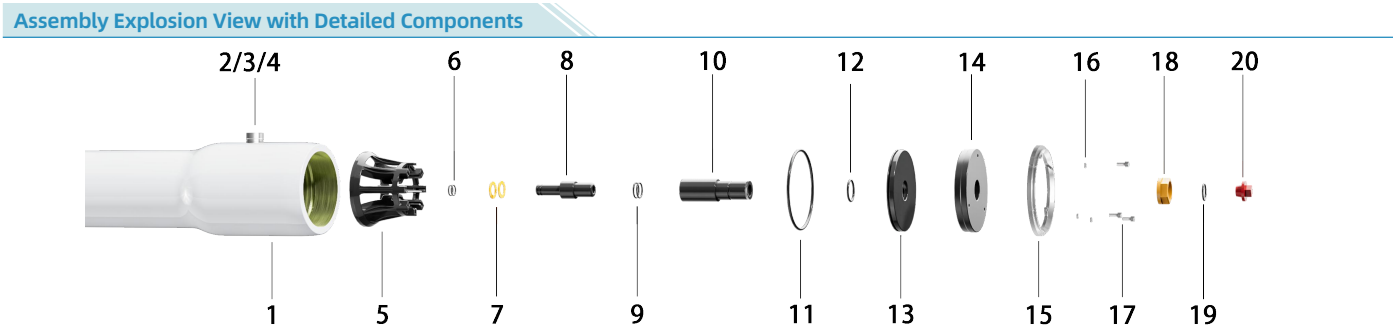


FRP PRESSURE VESSEL DATASHEET-8 INCH SIDE ENTRY

F80-600S

Assembly Explosion View with Detailed Components



| DRG REG | QTY | DESCRIPTION                    | MATERIAL        | PART NUMBER  |
|---------|-----|--------------------------------|-----------------|--------------|
| 1       | 1   | Shell                          | Epoxy FRP       | As required  |
| 2       | 2-4 | Feed/Conc. Port (1.5")         | 2205SST         | 20002762     |
| 2.1     | 2-4 | Feed/Conc. Port (2")           | 2205SST         | 20002763     |
| 2.2     | 2-4 | Feed/Conc. Port (2.5")         | 2205SST         | 20002893     |
| 2.3     | 2-4 | Feed/Conc. Port (3")           | 2205SST         | 20002895     |
| 3       | 2-4 | O-ring , F/C Port (1.5")       | EPDM            | 20002424     |
| 3.1     | 2-4 | O-ring , F/C Port (1.5")       | EPDM            | 20002645     |
| 3.2     | 2-4 | O-ring , F/C Port (2")         | EPDM            | 20002425     |
| 3.3     | 2-4 | O-ring , F/C Port (2")         | EPDM            | 20002677     |
| 3.4     | 2-4 | O-ring , F/C Port (2.5")       | EPDM            | 20002426     |
| 3.5     | 2-4 | O-ring , F/C Port (2.5")       | EPDM            | 20002678     |
| 3.6     | 2-4 | O-ring , F/C Port (3")         | EPDM            | 20002428     |
| 3.7     | 2-4 | O-ring , F/C Port (3")         | EPDM            | 20002788     |
| 4       | 2-4 | Locknut , Permeate Port (1.5") | Metal           | 20002779     |
| 4.1     | 2-4 | Locknut , Permeate Port (2")   | Metal           | 20002780     |
| 4.2     | 2-4 | Locknut , Permeate Port (2.5") | Metal           | 20002667     |
| 4.3     | 2-4 | Locknut , Permeate Port (3")   | Metal           | 20002682     |
| 5       | 1   | Thrust Ring                    | ABS             | 20000418     |
| 6       | 4   | O-ring , PWT                   | EPDM            | 20002423     |
| 7       | 2   | Shim , Adapter                 | ABS             | 20000020     |
| 8       | 2   | Adapter                        | ABS             | 20002250     |
| 9       | 4   | O-ring , Adapter               | EPDM            | 20000314     |
| 10      | 2   | Permeate Port                  | ABS             | 20002270     |
| 11      | 2   | O-ring , Head                  | EPDM            | 20001074     |
| 12      | 2   | O-ring , Permeate Port         | EPDM            | 20002432     |
| 13      | 2   | Sealing Plate                  | ABS             | 20001809     |
| 14      | 2   | Bearing Plate                  | Aluminium Alloy | 20003044     |
| 15      | 6   | Locking Kit Segment            | 316SST          | 200008/09/10 |
| 16      | 6   | Spring Pad                     | 304SST          | 20000197     |
| 17      | 6   | Locking Kit Screw              | 304SST          | 20000196     |
| 18      | 2   | Nut                            | ABS             | 20000698     |
| 19      | 2   | O-ring , Plug                  | EPDM            | 20000314     |
| 20      | 2   | Plug                           | ABS             | 20000073     |