



## Below Ground Products Fuel Compatibility Matrix

Updated 12/2018

| OPW<br>Product Number                      | Description                                      | Standard<br>Fuels: ≤15%<br>Ethanol<br>Gasoline ≤5%<br>Bio-Diesel* | High Ethanol<br>Content<br>Gasoline:<br>15-100%<br>Ethanol | High Biodiesel<br>Content<br>5-20%<br>Biodiesel* | High<br>Biodiesel<br>Content<br>5-100%<br>Biodiesel* | Av-Gas/<br>Jet<br>Fuel | Kerosene/<br>Fuel Oil | DEF<br>(Diesel<br>Exhaust<br>Fluid) |
|--------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------|------------------------|-----------------------|-------------------------------------|
| CXXA Double Wall Piping                    | Double Wall Primary Piping                       | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| DPC Series                                 | Double Wall Pipe Couplings                       | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| SPC Series                                 | Single Wall Pipe Coupling                        | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| SBC Series                                 | Stainless Steel Swivel Bolt On Coupling          | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| SMA-1515, SMA-1520, SMA-2020, SMA-3030     | E-Coated Male Adaptors                           | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| SMA-7575, SMA-1010                         | Swivel Male Adaptor (Brass or Zinc Plated)       | X                                                                 |                                                            |                                                  |                                                      |                        | X                     |                                     |
| STF-1515, STF-2020, STF-2215, STF-2020     | E-Coated Swivel Tees                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| SFA-7575, SFA-1010                         | Swivel Female Adaptor (Brass or Zinc Plated)     | X                                                                 |                                                            |                                                  |                                                      |                        | X                     |                                     |
| SFF-1515 SRF-2015 SFF-2020 SFF-3030        | E-Coated Swivel Elbows                           | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| Polyethylene and Fiberglass Sumps          | Dispenser, Tank, Loop, and Transition Sumps      | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| REF Series Entry Fittings                  | Entry Fittings                                   | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| DEB and EBF Series                         | Entry Boots                                      | X                                                                 | X                                                          | X                                                |                                                      | X                      | X                     | X                                   |
| 1-2100 Series / Multiports / 1-2200 Series | Spill Containers                                 | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | ***                                 |
| FibreTite Multiports                       | Spill Containers                                 | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | ***                                 |
| 101BG-Series                               | Spill Containers                                 | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | ***                                 |
| 1-3100 Series (Edge)                       | Double Wall & Single Wall Spill Container Series | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | ***                                 |
| 60V Series                                 | Vapor Line Shear Valve                           | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 10 Series                                  | Emergency Shut Off Valve                         | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 10 Plus Series                             | Emergency Shut Off Valve                         | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 60V-DEF                                    | DEF Series Shear Valve                           |                                                                   |                                                            |                                                  |                                                      |                        |                       | X                                   |
| 61SALP Series                              | Fill Swivel Adaptor                              | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 633T-8076                                  | Fill Adaptor                                     | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 61VSA Series                               | Vapor Swivel Adaptor                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 1611AVB-1625                               | Vapor Adaptor                                    | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 634TT-7085-EVR                             | Fill Cap                                         | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 1711T-7085-EVR                             | Vapor Cap                                        | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 634LPC-040                                 | Low Profile Fill Cap                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 1711LPC-0300                               | Low Profile Vapor Cap                            | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 62M Series                                 | Monitoring Probe Cap                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| 61SO & 71SO Series                         | Overfill Valve                                   | X                                                                 |                                                            |                                                  |                                                      | X                      | X                     |                                     |
| 61SOM & 71SOM Series                       | Overfill Valve Anodized                          | X                                                                 | X                                                          |                                                  |                                                      | X                      | X                     |                                     |
| 71SO-B Series                              | High BioDiesel Overfill Valve                    | X                                                                 |                                                            | X                                                | X                                                    | X                      | X                     |                                     |
| 6111 & 61TP Series                         | Tank Bottom Protectors                           | X                                                                 |                                                            |                                                  |                                                      | X                      | X                     |                                     |
| 61T Series                                 | Drop Tubes                                       | X                                                                 |                                                            |                                                  |                                                      | X                      | X                     |                                     |
| 61T-SS Series                              | Stainless Steel Drop Tube                        | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 61T-DEF Series                             | Stainless Steel DEF Drop Tube                    |                                                                   |                                                            |                                                  |                                                      |                        |                       | X                                   |
| 233 Series                                 | Extractor Valve                                  | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| FCXX Series                                | Stainless Flex Connectors                        | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| 53VML/30MV Series                          | Ball Floats                                      | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     |                                     |
| 523V Series                                | Pressure Vacuum Vent                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| 623V Series                                | Pressure Vacuum Vent                             | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |
| 723V Series                                | EVR Pressure Vacuum Vent                         | X                                                                 | X                                                          | X                                                | X                                                    | X                      | X                     | X                                   |

\* Bio-Diesel must meet ASTM Standard for fuel quality to maintain compatibility with products above

\*\*\* Drain plug versions compatible with DEF if installed with Stainless Steel Drop Tube between Nipple and Fill Adaptor

≤ Refers to less than or equal to the fuel standard rating for percentage of content