



## Below Ground Products Fuel Compatibility Matrix

Updated 12/2018

| OPW FCS Products                           | Description                                      | Standard Fuels: ≤15% Ethanol Gasolines ≤5% Bio-Diesel* | High Ethanol Content Gasoline: 15-100% Ethanol | High Biodiesel Content 5-20% Biodiesel* | High Biodiesel Content 5-100% Biodiesel* | Av-Gas/ Jet Fuel | Kerosene/ Fuel Oil | DEF (Diesel Exhaust 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                  |                            |
| SEF-1515, SRE-2015, SEF-2020, SEF-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                  | ***                        |
| 1-2100 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 Series                               | Overfill Valve Anodized                          | X                                                      | X                                              |                                         |                                          | X                | X                  |                            |
| 71SOM Series                               | Overfill Valve Anodized                          | X                                                      | X                                              | 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 Adapter

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