



Above Ground Products Fuel Compatibility Matrix

Updated 1/2015

| OPW Product Number | Description | Unleaded Fuels up to 10% Ethanol (≤E10) | Petroleum Diesel | Up to 25% Ethanol (≤E25) | Up to 85% Ethanol (≤E85) | Up to 100% Ethanol (≤E100) | Bio-Diesel | | Av- Gas | Jet Fuel | Kerosene/ Fuel Oil |
|--------------------------|--|---|---------------------|-----------------------------------|-----------------------------------|-------------------------------------|----------------------|------------------------|------------|-------------|-----------------------|
| | | | | | | | Up to 5% (≤B5) | Up to 20% (≤B20) | | | |
| 11A Series | Automatic Conventional Nozzles | | UL/ULC | | | | UL | UL | | | X |
| 11AP Series | Automatic Conventional Nozzles | UL/ULC | | UL/ULC | | | | | | | |
| 11AF Series | Farm Nozzles | | UL/ULC | | | | UL | UL | | | X |
| 11APF Series | Farm Nozzles | UL/ULC | | UL/ULC | | | | | | | |
| 11B Series | Pressure Sensing Automatic Conventional Nozzles | | UL/ULC | | | | UL | UL | | | X |
| 11BP Series | Pressure Sensing Automatic Conventional Nozzles | UL/ULC | | UL/ULC | | | | | | | |
| 21Ge Series | Pressure Sensing Automatic Nickel Plated Conventional Nozzles | UL | | UL | UL | X | | | | | |
| 7H Series | Automatic High Flow Conventional Nozzles | | UL/ULC | | | | UL | UL | | | X |
| 7HB Series | Pressure Sensing Automatic High Flow Conventional Nozzles | | UL/ULC | | | | UL | UL | | | X |
| 12VW Series | Vacuum Assist Nozzles | UL | | | | | | | | | |
| 11VA Series | Vacuum Assist Nozzles | UL | | | | | | | | | |
| 11VF Series | Balance Nozzles | UL | | | | | | | | | |
| 311/811 Series | General Duty Manual Nozzles | UL | UL | | | | X | X | | | X |
| 190/210/295SC Series | Manual Bulk Nozzles | X | X | X | | | X | X | | | X |
| 295SAJ | Manual Jet Fuel Nozzle | | | | | | | | X | X | X |
| 295SA/SAC Series | Manual Av-Gas Nozzles | X | | X | | | | | X | X | X |
| 1290 Series | Automatic Bulk Fueling Nozzles | X | X | X | | | X | X | | | X |
| 241 Swivels | Two Plane Hose Swivels | UL/ULC | UL/ULC | UL | | | UL | UL | | | X |
| 241TPS-0492 | Nickel Plated Two Plane Hose Swivels | UL | | UL | UL | X | UL | UL | | | X |
| 45 Swivels | Two Plane Hose Swivels | UL/ULC | UL/ULC | UL | | | UL | UL | | | X |
| 36S Swivels | Straight Swivels | UL | UL | | | | X | X | | | X |
| 20S Swivels | Two Plane Hose Swivels - Cold Weather | UL/ULC | UL/ULC | X | | | X | X | | | X |
| 25 Swivels | Bulk Straight Swivel | X | X | X | | | X | X | X | X | X |
| 66V Series Breakaways | Single Use Conventional Breakaways | UL/ULC | UL/ULC | X | | | X | X | | | X |
| 66V-0492 | Nickel Plated Single Use Conventional Breakaways | UL | | UL | UL | X | X | X | | | X |
| 66 Series Breakaways | Various Reconnectable and Single Use Vac Assist Breakaways | UL/ULC | UL/ULC | X | | | X | X | | | X |
| 68EZR Breakaway | Various Reconnectable and Single Use Vac Assist Breakaways | UL/ULC | UL/ULC | X | | | X | X | | | X |
| 38CS Adaptor | Balance Adaptor | X | X | X | | | X | X | | | X |
| VaporSaver™ 1 | Tank Pressure Management System | UL / ATEX | | | | | | | | | |
| CVS2™ | Central Vacuum System | UL | | | | | | | | | |

UL - UL listed X - Compatible ULC - UL Canada *Pending Investigation