

PRESSURE SWITCHES CLEANED FOR OXYGEN SERVICE OPTION: X6B

PIP #: SW-PI-06

Applicable to:
Pressure
Switches

Cleaning for Oxygen Service is the removal of combustible contaminants from all wetted parts of pressure switches to be used in oxygen service. That, is the cleaning process to remove all traces of hydrocarbons such as methane, butane, oil, petroleum, etc., from all wetted parts.

Those substances contain residual hydrocarbons and particles that when exposed to oxygen rich environments can result in a combustible reaction and product contamination. Consequently, after cleaning, a label is attached to the switch that states: OXYGEN-USE NO OIL. In addition, the switch is packaged in an air tight plastic bag to avoid any contamination.

Applicable Switches for Oxygen Service:

- All Ashcroft pressure switches equipped with Teflon Viton or stainless steel diaphragms except IWC ranges.
- All Ashcroft differential pressure switches equipped with Teflon or Viton diaphragms except IWCD ranges.

Applicable Switches Ranges for Oxygen Service:

- All Pressure and differential catalog switches except IWC ranges.