

## Special Cleaning Options

SSP offers special cleaning services according to the following charts. SSP's special cleaning operations are derived from current industry standards. For more information about these and other special cleaning requests, contact SSP Customer Service at [customer.service@mySSP.com](mailto:customer.service@mySSP.com).

Designator	Fitting Cleaning Options
	Description
XP97	<p>All components cleaned to ASTM G93, Level C and CGA G4.1. Additionally, no lubricants have been applied to any of the components.</p> <p><i>It is the responsibility of the user to apply a system compatible anti-gall lubricant to the external surfaces of all fitting front ferrules (ferrule for Unilok) and to the ferrule form of plugs and port connectors, as well as to all O-rings.</i></p>
XP98	<p>Wetted components cleaned to ASTM G93, Level C and CGA G4.1. A nonhydrocarbon lubricant is applied to wetted surfaces as described in the product catalog.</p> <p><i>Note: Tube fitting nut and ferrule(s) are not special cleaned. These components are cleaned according to standard cleaning and packaging requirements and a proprietary lubricant applied to prevent galling, reduce friction, and promote proper sealing.</i></p>
XPAW (Duolok Only)	<p>Fitting body and front ferrule are cleaned to ASTM G93, Level C and CGA G4.1. Krytox 240 AC is applied to O- Rings.</p> <p><i>Note: Fitting nut and back ferrule are not special cleaned. These components are cleaned according to standard cleaning and packaging requirements and a proprietary lubricant applied to prevent galling, reduce friction, and promote proper sealing.</i></p>
XPLQ (Duolok Only)	<p>All components cleaned to ASTM G93, Level C and CGA G4.1. Additionally, Krytox 240 AC has been applied to front ferrules, internal surfaces of the nut and O-Rings.</p>

Designator	Valve Cleaning Options
	Description
XP97	<p>All components cleaned to ASTM G93, Level C and CGA G4.1. Additionally, no lubricants have been applied to any of the components.</p> <p>It is the responsibility of the user to apply a system compatible anti-gall lubricant to the external surfaces of all fitting front ferrules (ferrule for Unilok) as well as to all fitting O-rings.</p>
XP98	<p>Wetted components cleaned to ASTM G93, Level C and CGA G4.1. A nonhydrocarbon lubricant is applied to surfaces as described in the product catalog.</p> <p><i>Note: Tube fitting nut and ferrule(s) are not special cleaned. These components are cleaned according to standard cleaning and packaging requirements and a proprietary lubricant applied to prevent galling, reduce friction, and promote proper sealing.</i></p>

**Important:** Refer to the Valve Cleaning Availability by Valves Series Table for information on which valve products can be specially cleaned.

Valve Cleaning Availability by Valve Series			
Valve Series	Cleaning Available		Notes
	XP97	XP98 <sup>1</sup>	
100 Series Needle Valves	No	Yes	XP97 – Stem threads silver plated
200 Series Toggle Valves	No	Yes	
300 Series Ball Valves	No	Yes	
400 Series Needle Valves	No	Yes	XP97 – Stem threads silver plated
500 Series Metering Valves	No	Yes	XP97 – Stem threads silver plated
600 Series Needle Valves	No	Yes	XP97 – Stem threads silver plated
3000 Series Tee Filters	Yes	Yes	
3100 Series Inline Filters	Yes	Yes	
4000 Series Check Valves	No	Yes	
4900 Series Purge Valves	No	Yes	
BV Series Bleed Valves	No	Yes	
CH Series Check Valves	No	Yes	
CP/CPA Series Check Valves	No	Yes	
EB Series Ball Valves	Yes	Yes	XP97 – Maximum pressure is drated to 500 PSIG Max
FB Series Ball Valves	No	Yes	
GP Series Ball Valves	No	Yes	
LN Series Needle Valves	No	Yes	
LP Series Needle Valves	No	Yes	
PV Series Plug Valves	No	Yes	
QC Series Quick Connects	No	Yes	
QF Series Quick Connects	No	Yes	
R Series Relief Valves	No	Yes	
TB Series Ball Valves	No	Yes	

**Note<sup>1</sup>:** XP98 Valves: Pressure rating at ambient temperature are the same as standard valves.