

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@mysspusa.com

Fitting Cleaning Options	
Designator	Description
XP97	All components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . Additionally, no lubricants have been applied to any of the components. <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>
XP98	Wetted components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . A nonhydrocarbon lubricant is applied to wetted surfaces as described in the product catalog. <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>
XPAW	(Duolok Fittings Only) Fitting body and front ferrule are cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> , <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . Krytox 240 AC is applied to O- Rings. <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>
XPBQ	(Duolok Fittings Only) All components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> , <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . Additionally, the front ferrule has been silver plated and Krytox 240 AC has been applied to the internal surfaces of the nut and O-rings.
XPLQ	(Duolok Fittings Only) All components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . Additionally, Krytox 240 AC has been applied to front ferrules, internal surfaces of the nut and O-Rings.

Valve Cleaning Options	
Designator	Description
XP97	All components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . Additionally, no lubricants have been applied to any of the components.
XP98	All components cleaned to ASTM G93 Level C, <i>Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments</i> . A nonhydrocarbon lubricant is applied to wetted surfaces as described in the product catalog.

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



Standards and Specifications

Valve Cleaning Availability by Valve Series			
Valve Series	Cleaning Available		Notes
	XP97	XP98	
100 Series Needle Valves	Yes	Yes	XP97 – Stem threads silver plated
200 Series Toggle Valves	No	Yes	
300 Series Ball Valves	No	Yes	
400 Series Needle Valves	Yes	Yes	XP97 – Stem threads silver plated
500 Series Metering Valves	Yes	Yes	XP97 – Stem threads silver plated
600 Series Needle Valves	Yes	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	Yes	Yes	
BV Series Bleed Valves	Yes	Yes	
CH Series Check Valves	xNo	Yes	
CP/CPA Series Check Valves	No	Yes	
EB Series Ball Valves	Yes	Yes	XP97 – Valve maximum pressure drated to 500 psi
FB Series Ball Valves	No	Yes	
LC Series Lift Check Valve	Yes	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	