

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 and CGA G4.1. Additionally, no lubricants have been applied to any of the components. <i>Note: 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 and CGA G4.1. A nonhydrocarbon lubricant is applied to surfaces as required. <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 and CGA G4.1. 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>
XPLQ	All components cleaned to ASTM G93, Level C1 and CGA G4.1. 2 Additionally, Krytox 240 AC has been applied to front ferrules, internal surfaces of the nut and O-rings.

Valve Cleaning Options		
Designator	Description	Available Valves
XP97	All components cleaned to ASTM G93, Level C and CGA G4.1. Additionally, no lubricants have been applied to any of the components. <i>Note: 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>	3000 & 3100 Series Filters EB Series Ball Valves ¹
XP98	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. <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>	All SSP Valves, Filters, and Quick Connects

¹ EB Series valves with XP97 cleaning have a maximum allowable pressure rating of 500 psig (34 bar)

Reference:

ASTM G93 – “Standard Practice for Cleaning Methods and Cleanliness Levels for Material and Equipment Used in Oxygen-Enriched Environments”
CGA G4.1 – “Cleaning Equipment for Oxygen Service”

