

# COSASCO® Service Valve Kit

3600C

## Features

- **Pressure Rating -3600 PSI (24.8 Mpa)**
- **Seal Options Available for Temperature Rating up to +450 °F (+232 °C)**
- **Compatible with RBS/RBSA/RSL Retrievers**
- **Compact Design**
- **By-Pass Bleed Valve Provides Safe Pressurization**
- **Meets NACE MR0175 and MR0103**
- **Conformity to Pressure Equipment Directive (PED)**

The complete Service Valve Kit includes the valve assembly with extension lever, brass hammer; spare face-to-access fitting o-ring, and a heavy-duty field service box for safe, compact storage and easy portability.

Cosasco® 3600C Service Valve Kits are especially designed for use with Cosasco Access Fittings and RBS/RBSA/RSL Retrievers. Attached to the access fitting body, the valve is the control which allows the pressurized product to enter the retriever during insertion and removal of Cosasco Solid or Hollow Plug Assemblies.

It also contains the pressurized product when the retriever is disconnected. Retriever and Service Valve hook-up is indicated in Figure 2.

Basically, a ball-type valve with full-opening port, a special pressure equalizing port allows the operator to slowly release line pressure to the retriever. With pressure balanced on both sides of the ball, the difficulty or torque problems, even on high pressure systems.



The valve also incorporates a secondary special built-in vent to atmosphere valve allowing product bleed-off away from the operator for safety and cleanliness. With the aid of the optional accessory Diverter Hose Assembly, the bleed valve can also be used for product sampling, back-pressuring or for product or pressure relief.

Should the solid or hollow plug thread, packing, or o-ring become damaged, preventing service valve removal, a Service Valve Blanking Plug can be used to seal the open end of the valve. The Service Valve Blanking Plug, available as an optional accessory is mated to the acme threads of the service valve after removing the retriever. This provides a secondary seal for the valve. The Service Valve can then be left in place, completely sealing the access fitting until corrective repairs can be made at a later date.



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## Ordering Information

Standard units are rated for pressures up to 3600 PSI (24.8 Mpa) at temperatures to +200 °F (+93 °C).

Description	NACE Part No.	Hi-Temp
Service Valve Kit	3600C-ST	3600C-HT
Brass Hammer	125137	125137
Service Valve Box	611008	611008
Weight & Dimensions		
Service Valve Face-to-Face Dimension	6.74" (171.19 mm)	6.74" (171.19 mm)
Service Valve and End-to-End Dimension	8.37" (212.59 mm)	8.37" (212.59 mm)
Service Valve Assembly Weight	30 lb.	30 lb.
Service Valve Cubage	1.00 cu. ft.	1.00 cu. Ft.

## Service Valve Repair and Seal Kits

Description	Repair Kit NACE Trim P/N	Seal Kit NACE Trim P/N	Repair Kit H/T	Seal Kit H/T
Repair and Seal Kits consisting of:	210512-ST	210510-ST	210512-HT	210510-HT
O-Ring, Viton 90 (3)	Yes	Yes	Yes	Yes
O-Ring, Viton (2)	Yes	Yes	Yes	Yes
Back-up ring, Teflon (2)	Yes	Yes	Yes	Yes
Seal, Face 2"	Yes	Yes	Yes	Yes
Seal, Ball Stem 2"	Yes	Yes	Yes	Yes
Seat, Bottom – 2" *	Yes	Yes	Yes	Yes
Seat, Top – 2" *	Yes	Yes	Yes	Yes
Relief/Bleed Valve Assy – 2"	Yes	N/A	Yes	N/A
Ball – 2"	Yes	N/A	Yes	N/A

\*Seat, Top & Bottom in PEEK material for 210510-HT option

## Optional Accessories

Description	Part Number
Service Valve Blanking Plug	127391-X4
Diverter Hose Assembly - 10 ft.	124669
Diverter Hose Assembly - 25 ft.	124931
Diverter Hose Assembly - 50 ft.	124685



Retriever & Service  
Valve Hook-up



Service Valve Blanking  
Plug Assembly

### Cosasco

11841 Smith Avenue  
Santa Fe Springs, CA 90670, USA  
Tel: 1-562-949-0123  
Email: [sales@cosasco.com](mailto:sales@cosasco.com)  
Web Site: [www.cosasco.com](http://www.cosasco.com)

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