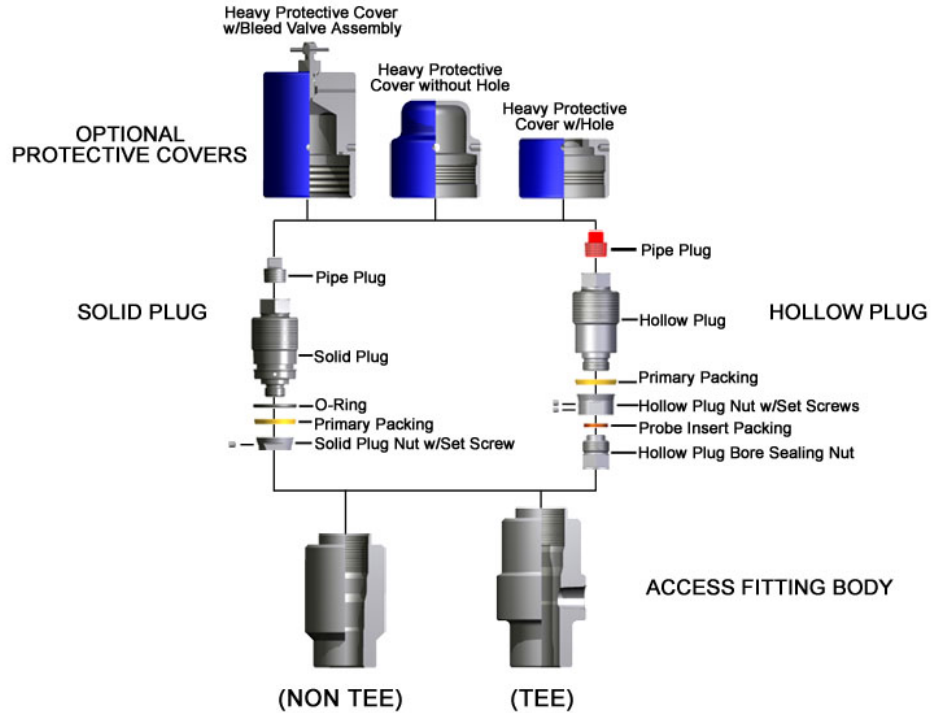


Model 53 COSASCO® Two-Inch System Access Fitting Assemblies

SOCKETWELD 6000 PSI



The COSASCO® Access Fitting Assembly consists of two major parts: (1) the Body; and (2) the Plug Assembly. An optional protective cover is also available and recommended for most applications.

Body Style	Weight		Height
	lbs.	Inches	
(Non Tee)	4.5	6.25	
¼" Tee	4.5	6.25	
½" Tee	6.0	7.25	
¾" Tee	6.5	7.25	
1" Tee	7.0	8.25	

Height is shown for NPT with Joined Sockolet.

Description: Direct welding to sockolet on pipe or vessel where sockolet is customer specification, otherwise Model 50 is preferable

Specifications:

- **Mounting — Socketweld**
- **Standard Temperature Rating with Viton/Teflon Seals:**
— From -15° F (-26° C) Up To +400° F (+204° C)
- **Available Temperature Rating with Optional Seals:**
— From -70° F (-56° C) Up To +450° F (+232° C)
- **Pressure Rating — 6000 PSI/41.3 MPa Working**
- **Meets NACE MR0175 and MR0103**



The COSASCO® Access Fitting Assembly is the key to the concept of "Access under pressure - anytime, any place". When used with a COSASCO® Retriever and Service Valve, the Access Fitting Assembly permits safe, easy insertion and retrieval of corrosion and erosion monitoring systems as well as preventive maintenance devices for injecting inhibitors or for sampling, etc. while under full operation pressure.

Ordering Information:

Model	High Pressure Access Fitting Assembly			
53	Socketweld			
XXX	Code Plug Assembly- Enter Code For Plug Type From Options Below			
	Type - 1 ST Digit		Alloy Material - 2 ND Digit	
	0	Not Required	0	Not Required
	1	Solid	1	316 Stainless Steel
	2	Hollow	2	316L Stainless Steel
			3	Hastelloy, C-276
			4	Nitronic 60
			6	Inconel 625
			7	2205 Duplex Stainless Steel
		Packing Seal - 3 RD Digit		
		0	Not Required	
		1	Viton O-Ring Teflon Primary Packing * -15 to 400° F (-26 to 204°C)	
		2	Ethylene Propylene O-Ring Vespel Primary Packing * -70 to 250°F (-56 to 121°C)	
		3	Kalrez O-Ring Vespel Primary Packing * -15 to 450°F (-26 to 232°C)	
		4	No O-Ring Nitronic 60 Primary Packing * -50 to 450°F (-45 to 232°C)	
		5	Hydrin O-Ring Teflon Primary Packing * -40 to 275°F (-40 to 135°C)	
		6	Nitrile O-Ring Teflon Primary Packing * -30 to 250°F (-35 to 121°C)	
		7	Ethylene Propylene O-Ring, Teflon Primary Packing * -70 to 250°F (-56 to 121°C)	
		8	EDR Viton O-Ring Teflon Primary Packing * -15 to 400° F (-26 to 204°C)	
		9	Kalrez O-Ring Teflon Primary Packing * -15 to 450° F (-26 to 232°C)	
	Code	Tee Size		
	0	Non-Tee		
	1	¼" Tee		
	2	½" Tee		
	3	¾" Tee		
	4	1" Tee		
	Code	Body Material		
	G10220	AISI 1018 - 1022 Carbon Steel		
	K03504	ASTM A105 Carbon Steel		
	K03011	ASTM A350 LF2 Carbon Steel		
	S31600	AISI 316 Stainless Steel		
	S31803	Duplex Stainless Steel		
	Code	Thread Protector		
	0	Not Required		
	1	Heavy Protective Cover Without Hole P/N 122734		
	2	Heavy Protective Cover With Hole P/N 122732		
	3	Heavy Protective Cover With Bleed Valve Assembly P/N 127470		
	4	Heavy Protective Cover With Bleed Valve Assembly and Pressure Gauge P/N 209813		
	5	Polycarbonate Cover Without Hole P/N 206436		
	6	Polycarbonate Cover With Hole P/N 206435		
	7	4000 PSI Rated Cover With Bleed Valve P/N 740020		
	8	4000 PSI Rated Cover With Bleed Valve and Pressure Gauge P/N 740021		
53	111	0	G10220	1

* Nominal Temperature Range



Rohrback Cosasco Systems, Inc.
 11841 East Smith Avenue
 Santa Fe Springs, CA 90670, USA
 Tel: (1) 562-949-0123 Fax: (1) 562-949-3065
 US Toll Free: 800-635-6898
 E-Mail: sales@cosasco.com
 Web Site: www.cosasco.com



ISO 9001:2000
 Certificate No. FM 10694