

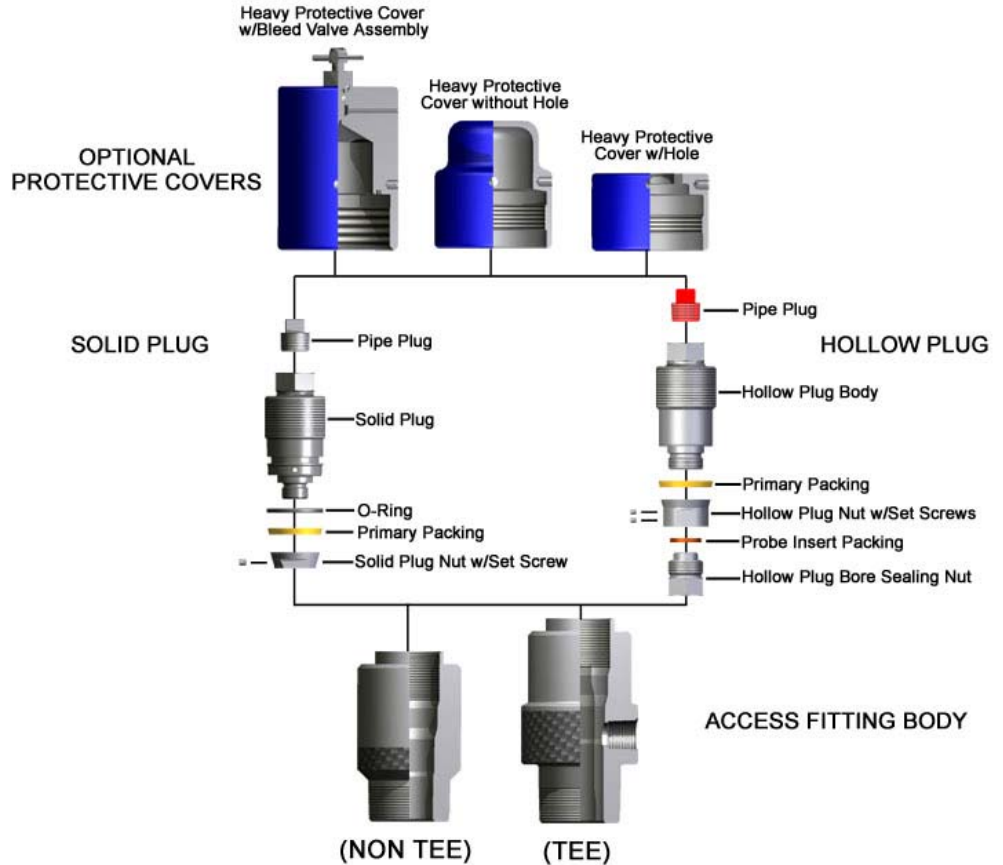
Model 54 COSASCO® Two-Inch System Access Fitting Assemblies

NPT* 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	lbs.	Inches
(Non Tee)	4.25	6.25		
¼" Tee	4.25	6.25		
½" Tee	5.50	7.25		
¾" Tee	6.25	7.25		
1" Tee	6.50	8.25		

Height is shown for NPT with Joined Threadolet.



*NPT IS NOTRECOMMENDED FOR SOUR GAS SERVICE

Specifications:

Description: For mounting on screwed threadolet, where threads are permitted

- **Mounting — NPT**
- **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**

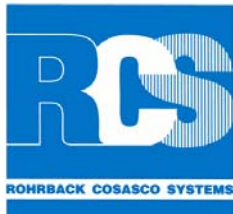


The COSASCO® Access Fitting Assembly is the key to the concept of “Access under pressure – any time, any place”. When used with a COSASCO® Retriever and Service Valve, the Access Fitting Assembly permits safe, easy insertion and retrieval of corrosion and erosion monitoring systems as well as preventive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

Ordering Information:

Model	High Pressure Access Fitting Assembly		
54	NPT		
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	Packing Seal - 3 RD Digit
	1 Solid	1 316 Stainless Steel	1 Viton O-Ring Teflon Primary Packing * -15 to 400° F (-26 to 204°C)
	2 Hollow	2 316L Stainless Steel	2 Ethylene Propylene O-Ring Vespel Primary Packing * -70 to 250°F (-56 to 121°C)
		3 Hastelloy, C-276	3 Kalrez O-Ring Vespel Primary Packing * -15 to 450°F (-26 to 232°C)
		4 Nitronic 60	4 No O-Ring Nitronic 60 Primary Packing * -50 to 450°F (-45 to 232°C)
		6 Inconel 625	5 Hydrin O-Ring Teflon Primary Packing * -40 to 275°F (-40 to 135°C)
		7 2205 Duplex Stainless Steel	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		
<p>54 — 111 — 0 — S31803 — 1 ← Example</p>			

* Nominal Temperature Range



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