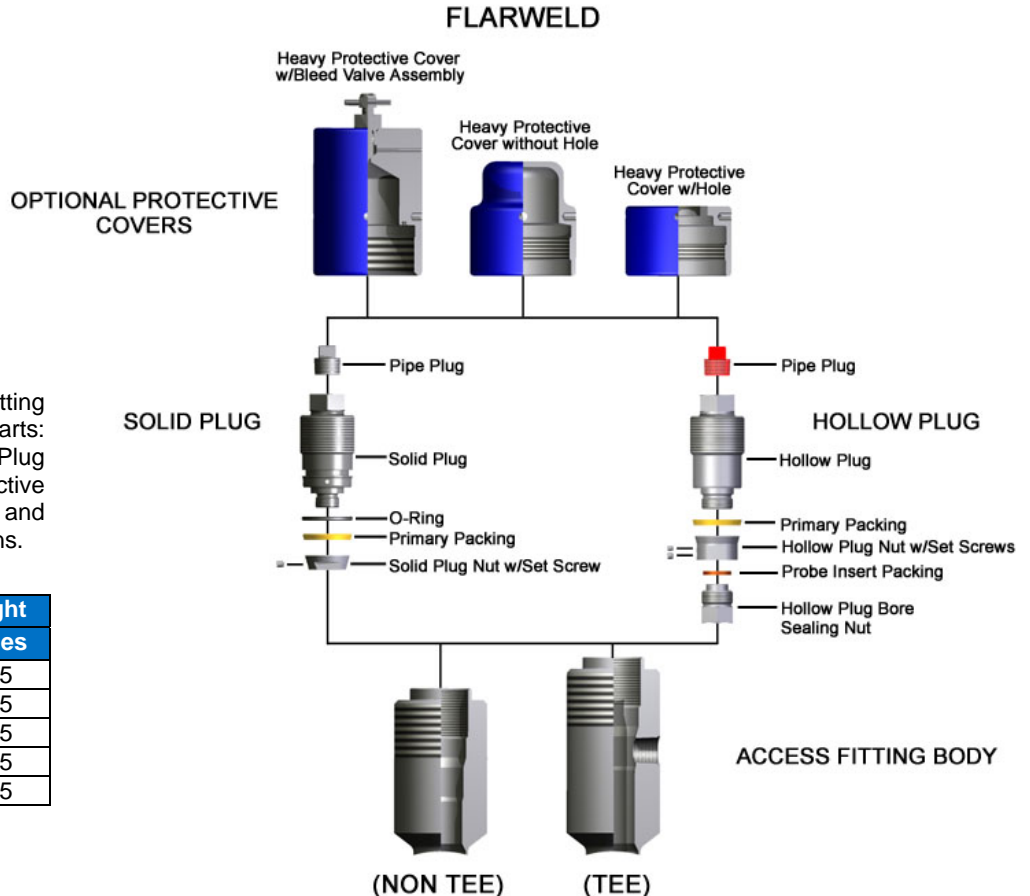


# Model 50 COSASCO® Two-Inch System Access Fitting Assemblies

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)	6.5	5.25
1/4" Tee	6.5	5.25
1/2" Tee	7.0	6.25
3/4" Tee	7.0	6.25
1" Tee	7.75	7.25



Description: Direct welding to pipe or vessel, most economical, most compact

## Specifications:

- **Mounting — Flarweld**
- **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 operating pressure.

# Ordering Information:

Model	High Pressure Access Fitting Assembly					
50	Flarweld Mounting					
XXX	<b>Code Plug Assembly – Enter code for plug type from options below</b>					
	Type (1 <sup>st</sup> Digit)	Alloy Mat'l (2 <sup>nd</sup> Digit)		Packing Seal (3 <sup>rd</sup> Digit)		
	0 Not Req.	0	Not Req.	0 Not Req.		
	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)			
	<b>Code</b>	<b>Tee Size</b>				
	0	Non-Tee				
	1	1/4" Tee				
	2	1/2" Tee				
	3	3/4" Tee				
	4	1" Tee				
	<b>Code</b>	<b>Pipeline Size</b>				
	02	2"				
	03	3"				
	04	4"				
	06	6"				
	10	8-10"				
	18	12-18"				
	36	20-36"				
	FL	Flat				
	<b>Code</b>	<b>Body Material</b>				
	G10220	AISI 1018 - 1022 Carbon Steel				
	K03504	ASTM A105 Carbon Steel				
	K03011	ASTM A350 LF2 Carbon Steel				
	S31600	AISI 316 Stainless Steel (Nitronic 60 Plug Recommended)				
	S31803	Duplex Stainless Steel (Nitronic 60 Plug Recommended)				
	<b>Code</b>	<b>Thread Protector</b>				
	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 Assy. P/N 127470				
	4	Heavy Protective Cover With Bleed Valve Assy. 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				
50	111	0	06	G10220	1	Example

\* Nominal Temperature Range



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