

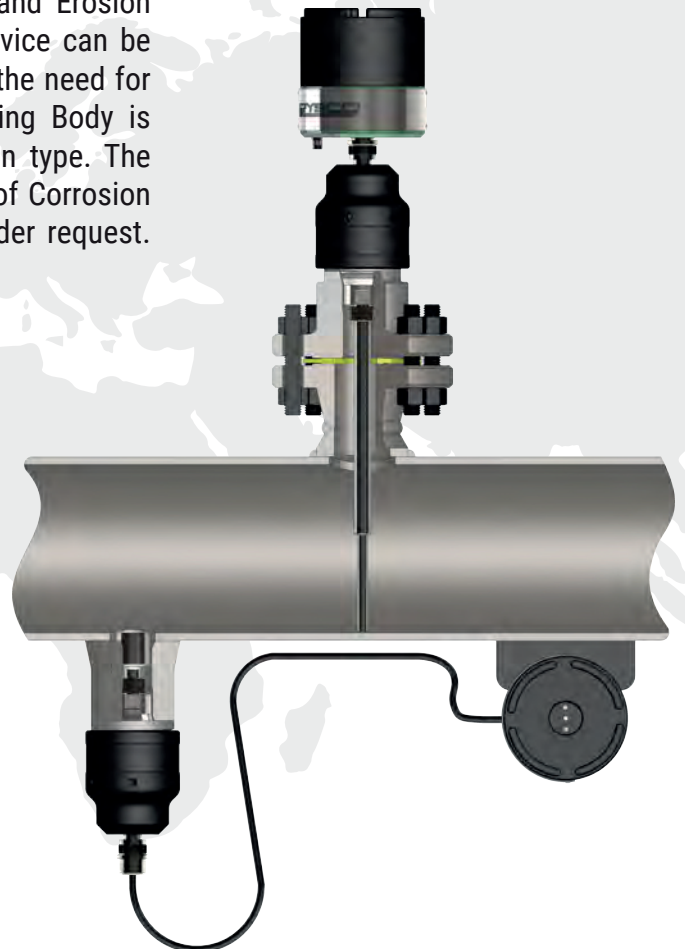


## RYSCO ACCESS FITTING: CORROSION PROBES

The **RYSCO Access Fitting** is designed to provide Corrosion and Erosion Monitoring in pressurised process systems. The monitoring device can be inserted and removed safely utilising specialist tooling without the need for costly shut downs or temporary isolations. The Access Fitting Body is available in both Flareweld and Raised Face Flange connection type. The Access Fitting can be used to insert and remove various types of Corrosion Coupons, Corrosion Probes, and Erosion Probes equipment under request.

### SPECIFICATIONS

- ▶ Maximum operating pressure of 6000 psig at 204°C (41,369kpa 399°F) or 232°C (450°F) for high temperature applications
- ▶ Minimum operating temperature of -56°C (-69°F)
- ▶ Mounting options for 2" - 36" pipelines
- ▶ 2" Flange ratings from 150# - 2500#
- ▶ Materials of construction A105, A350LF2, 316SS
- ▶ Meets NACE MR0175
- ▶ Canadian Registration Number



Model		Rysco Access Fitting: Corrosion Probes			
RAFFW	Flareweld Connection				
	Material Type				
	CS1	ASTM A350 LF2 Carbon Steel			
	CS2	ASTM A105 Carbon Steel			
	316L	ASME SA 479 316L Stainless Steel			
	Plug Type				
	HP	Hollow Plug (For use with electronic probes only)			
	0	None			
	Plug Material				
	CS1	A350 LF2 (For use with 316L access fitting body only)			
	316L	316L (For use with A350 and A150 access fitting body only)			
	0	None			
	Seal Selection				
	TPPPS	Teflon Primary Packing & Probe Seal (-26°C to 204°C) (-14.8°F to 399.2°F)			
	N60TPPPS	Nitronic 60 Primary Packing (-45°C to 232°C) (-49°C to 449.6°F)			
0	None				
Pipeline Size					
2	2" Pipeline Size				
3	3" Pipeline Size				
4	4" Pipeline Size				
6	6" Pipeline Size				
8	8" - 10" Pipeline Size				
12	12" - 18" Pipeline Size				
20	20" - 36" Pipeline Size				
Cap Selection					
TCWH	Threaded Cap With Hole				
0	None				
Flareweld Access Fitting Order Code					
RAFFL		Flanged Connection			
		Material Type			
CS1	ASTM A350 LF2 Carbon Steel				
CS2	ASTM A105 Carbon Steel				
316L	ASME SA 479 316L Stainless Steel				
Plug Type					
HP	Hollow Plug (for use with electronic probes only)				
0	None				
Plug Material					
CS1	A350 LF2 (for use with 316L access fitting body only)				
316L	316L (for use with A350 and A150 access fitting body only)				
0	None				
Seal Selection					
TPPPS	Teflon Primary Packing & Probe Seal (-26°C to 204°C) (-14.8°F to 399.2°F)				
N60TPPPS	Nitronic 60 Primary Packing (-45°C to 232°C) (-49°C to 449.6°F)				
0	None				
Pipeline Size					
150	150# Raised Face Flange				
300	300# Raised Face Flange				
460	400/600# Raised Face Flange				
915	900/1500# Raised Face Flange				
2500	2500# Raised Face Flange				
CUS	Alternate flange connection available upon request				
Cap Selection					
TCWH	Threaded Cap With Hole				
0	None				
Flanged Access Fitting Order Code					

<b>Model</b>	<b>Access Fitting: ER Corrosion Probe</b>				
<b>AFERCP</b>	<b>Probe Body Material</b>				
	316L	ASME SA 479 316L Stainless Steel			
		<b>Element Type</b>			
		FL	Flush Probe Element - the flush probe is typically used to represent areas of the internal pipe-wall. Available in various lengths, alloy material, and thickness. Refer to custom order instructions for flanged access fitting applications.		
		<b>Element Thickness</b>			
		5	5 mil thickness		
		10	10 mil thickness		
		20	20 mil thickness		
		40	40 mil thickness		
		<b>Alloy Material</b>			
		UNS G10100	Carbon Steel		
		CUS	Alternate Alloy (available upon request)		
		<b>Overall Length</b>			
		STD	1.75" Standard		
		CUS	Custom - Refer to order instructions below		
		<b>Corrosion Probe Order Code</b>			

<b>Model</b>	<b>Access Fitting: ER Corrosion Probe</b>				
<b>AFEP</b>	<b>Probe Body Material</b>				
	316L	ASME SA 479 316L Stainless Steel			
		<b>Element Type</b>			
		CYL	Cylindrical Element - Allows for access into very tight openings and small diameter piping where flow obstruction may be an issue. Available in various lengths, alloy material, and thickness. Refer to custom order instructions for flanged access fitting applications.		
		<b>Element Thickness</b>			
		10	10 mil thickness		
		20	20 mil thickness		
		<b>Alloy Material</b>			
		UNS G10100	Carbon Steel		
		CUS	Alternate Alloy (available upon request)		
		<b>Overall Length</b>			
		STD	1.75" Standard		
		CUS	Custom - Refer to order instructions below		
		<b>Corrosion Probe Order Code</b>			

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