

# **Quick Opening Closure**

Rx2™



### **Product Description**

Ergil Process Equipment provides RX2<sup>™</sup> Type Quick Closures to oil, gas and liquid service and operator companies.

Ergil is capable of providing quick closures for any size and pressure ratings.

STANDARD ERGIL<sup>™</sup> PIG LAUNCHER & PIG RECEIV-ERS comes with the STANDARD ERGIL<sup>™</sup> RX2 QUICK CLOSURE.

## **Product Benefits**

- Easy to use and install, can be applied all kind of pressure vessels.
- You do not need a special tool or experience to install the closures Ergil<sup>™</sup> quick closures is made of corrosion resistant materials with long life duration.







Olar Damas				
Size Range	6" to 52" Nominal			
Class Rating	ANSI 150, 300, 600, 900, 1500			
Design Specification	ASME VIII Division 1			
	ASME VIII Division 2			
	ANSI B31.3, B31.4,B31.8 Other interna- tional standards are available on request.			
<b>Closure Configurations</b>	API Class 150, PN16, and Special			
Material of Construction	ASTM A 350 LF2 / ASME II SA350 Lf2			
	ASTM A 105/ ASME II SA 105			
	304L or 306L Stainless Steel and Duplex Stainless Steel			
Sealing	Elastomeric Lip Seal, Nitrile, Viton. Others on request			
Accessories	Key Interlock System-Pig indicator			







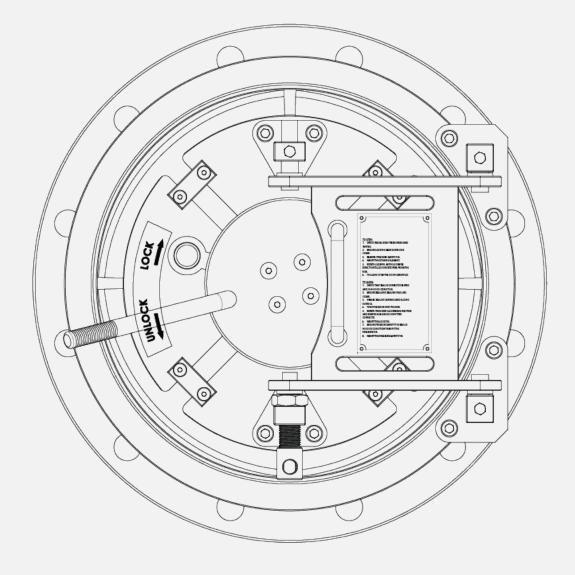
### **Key Features**

- Designed to ASME B31.4 , ASME B31.8 and ASME Section VIII Div. 1 Codes.
- All RX™ Quick Closures comes with the sand blasted and primer coated and color of your choice.
- RX<sup>™</sup> Quick Closures can be hydrostatically tested.
- Ergil™ offers spare parts for all of its products during maintenance.
- Inspection and test certificates will be provided for each item.
- Third party inspection can be provided TUV, Veritas, or Lloyd if it is requested.





## **Technical Drawing**



## Weight & Dimensions

A Size Inc (mm)	B Overall Inside Diameter Inch (mm)	C Overal Outside Diameter Inch (mm)	D Overall Length Inch (mm)	E Height Inch (mm)	F Height Inch (mm)
10 (274)	10-1/4 (261)	14-3/4 (375)	8-2/3 (220	1-3/9 (33)	2-9/10 (75)
12 (323,9)	11-1/2 (293)	19 (483)	11-1/9 (282)	2-3/9 (60)	7-2/7 (185)
14 (355,6)	13-1/7 (333,4)	19-3/5 (498)	11-3/5 (295)	2-9/10 (75)	6-1/10 (155)
16 (406,4)	15-1/3 (388,6)	22 (560)	12-9/10 (328)	2-9/10 (74)	6-7/10 (170)
18 (457)	17-1/5 (437)	24-3/4 (629)	12-9/10 (328)	2-9/11 (71,5)	5 (126)
20 (508)	19-1/8 (485,7)	27-1/2 (699)	16-1/10 (409)	3-1/7 (80)	5-1/5 (140)
30 (761,7)	29 (735)	39-3/8 (1000)	23-2/9 (590)	4-5/7 (120)	11-1/2 (292)
36 (914)	34-3/4 (882)	47-2/8 (1200)	28 (712)	2-9/10 (75)	9-1/4 (235)
40 (1016)	38-3/4 (984)	50-7/9 (1290)	29-5/6 (758)	3-1/8 (79,5)	9-6/7 (250)
44 (117,4)	42-1/6 (1071)	60-5/8 (1540)	39-1/5 (996)	6-5/7 (170,5)	12-1/8 (308)
48 (1219,2)	42-2/6 (1169,2)	61-1/7 (1675)	35-3/4 (980)	8 (204)	14-1/2 (368)





ergil.com 4 Data Sheet

# **Product** Recommendations



Pig indicator is a device that is used on a pipeline to show an indication to operator during the pipeline pigging.

ERGIL Pig Indicator is a economical solution that can be applied all kind of pigging systems.

Ergil® provides a comprehensive range of professional services to Oil, Gas, Petrochemical, Chemical, Water industries for almost 40 years.



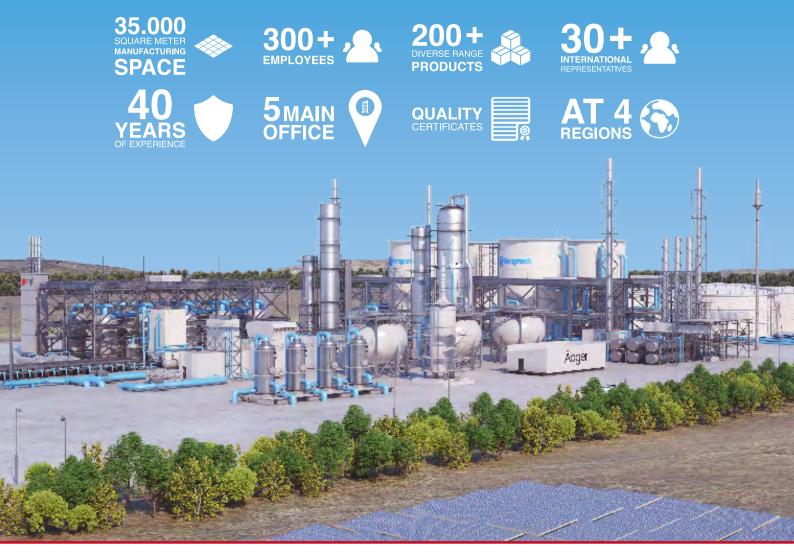
Pipeline Pigging System

ERGIL is a world leader in the manufacture of quick opening closures. ERGIL RX closures are high pressure quick opening closures (QOC) supplied in the vertical or horizontal configuration. ERGIL RX ® is designed to be opened and closed by one person in a minute without utilising additional tools. We aim to develope products and advanced services as completely integrated turnkey solutions for your needs. ERGIL RX Quick Opening Closures offers the most strong and safely products in the world.

Our high pressure Quick Opening Closures are designed, engineered and manufactured as per strict international requirements which are applicable to the Pressure Vessels for Oil, Gas, Petrochemical, Waste water treatment and Marine industry. We are providing our best services for entire device determining life time accurately as well as longest durability by our in-house engineering services.

Designed to ASME B31.4 , ASME B31.8 and ASME Section VIII Div. 1 Codes. Quick Opening Closures come with the internal locking mechanism. All Quick Closures come with the sand blasted and primer coated and color of your choice. Quick Closures can be hydrostatically tested on request. It offers spare parts for all of its products during maintenance. Internal inspection and test certificates will be provided for each item. Third party inspection can be provided.





Äager is an energy, water, marine, and mining industry focused company that provides various kind of products for storage tank terminals, pipelines, refineries, chemical and industrial plants, water treatment facilities, electricity, and alternative energy.

Our aim is to provide highest quality products for environmental protection, safety,storage, process, filtration. Our technology protects environment, your assets and human life.





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#### data sheet series

Quick Opening Closure Rx2™ Band Type

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