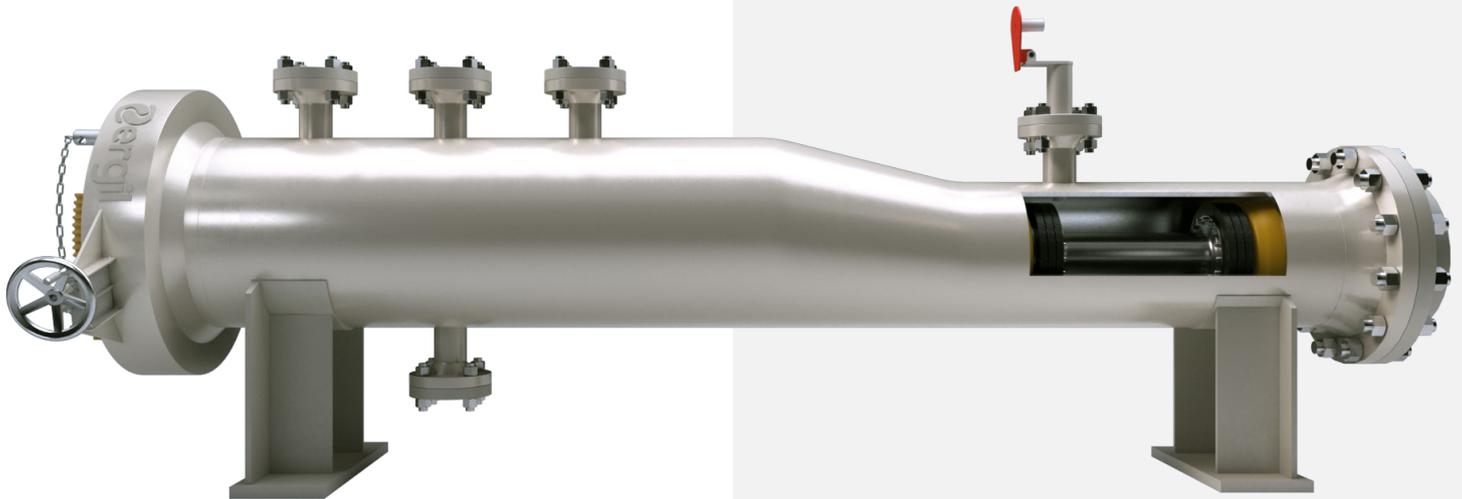


Pig Launcher & Pig Receivers



Product Description

Ergil® Pipeline Equipment provides Pig Receiver & Launchers to oil, gas and liquid service and operator companies.

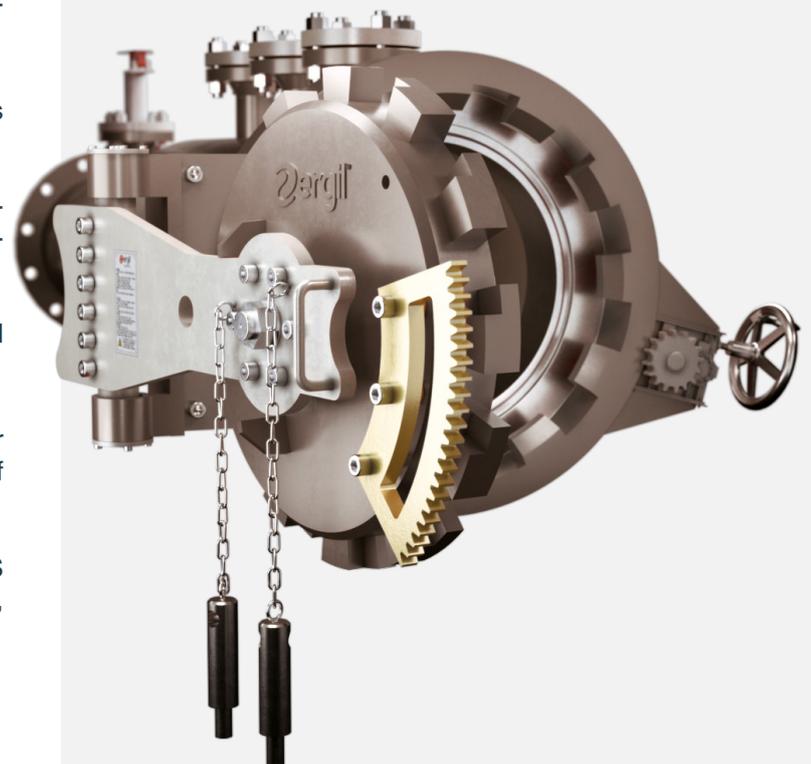
Ergil® is capable of providing pig receives and launchers for pipelines of any size and pressure ratings.

Ergil® provides complete solutions for your pipeline related jobs, such as cleaning, drying, testing and displacement.

Easy to use Ergil® launchers and receivers can be used almost all kind of applications.

Ergil® PRL can be designed to accommodate scraper pigs, sphere pigs or "smart" pigs, or any combination of the three.

STANDARD Ergil® PIG LAUNCHER & PIG RECEIVERS comes with the standard type pig signal /indicator, closure, and nozzles.



Manufacturing Materials

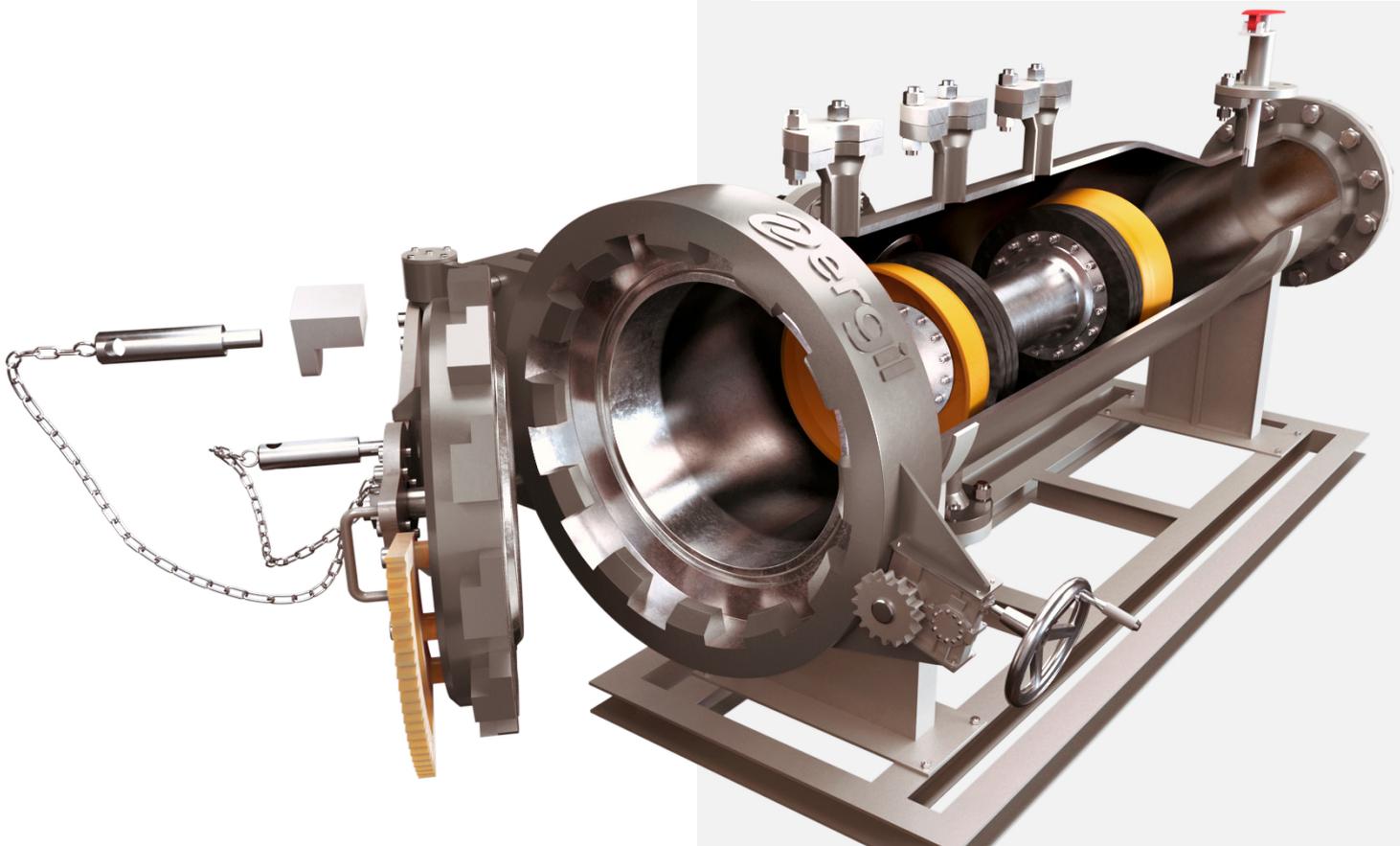
Trunk	Flange	Closure	Pig Signal	Support	Seal
API 5L	ANSI B	P460NL1	Pig Signal	A516	PUR VITON
A105	16-5	A150	Assembly		
A181	A350-L2		(PTFE, API		
A182/A182 M-98			5L X52,		
(F1, F2, F5, F9, F11,			Bs970, SS,		
F12, F22, F304,			VITON,		
F304L, F316, F321,			INCONEL)		
F347, F348, F310)					
A350 (Lf1, Lf2, LF3)					

Product Benefits

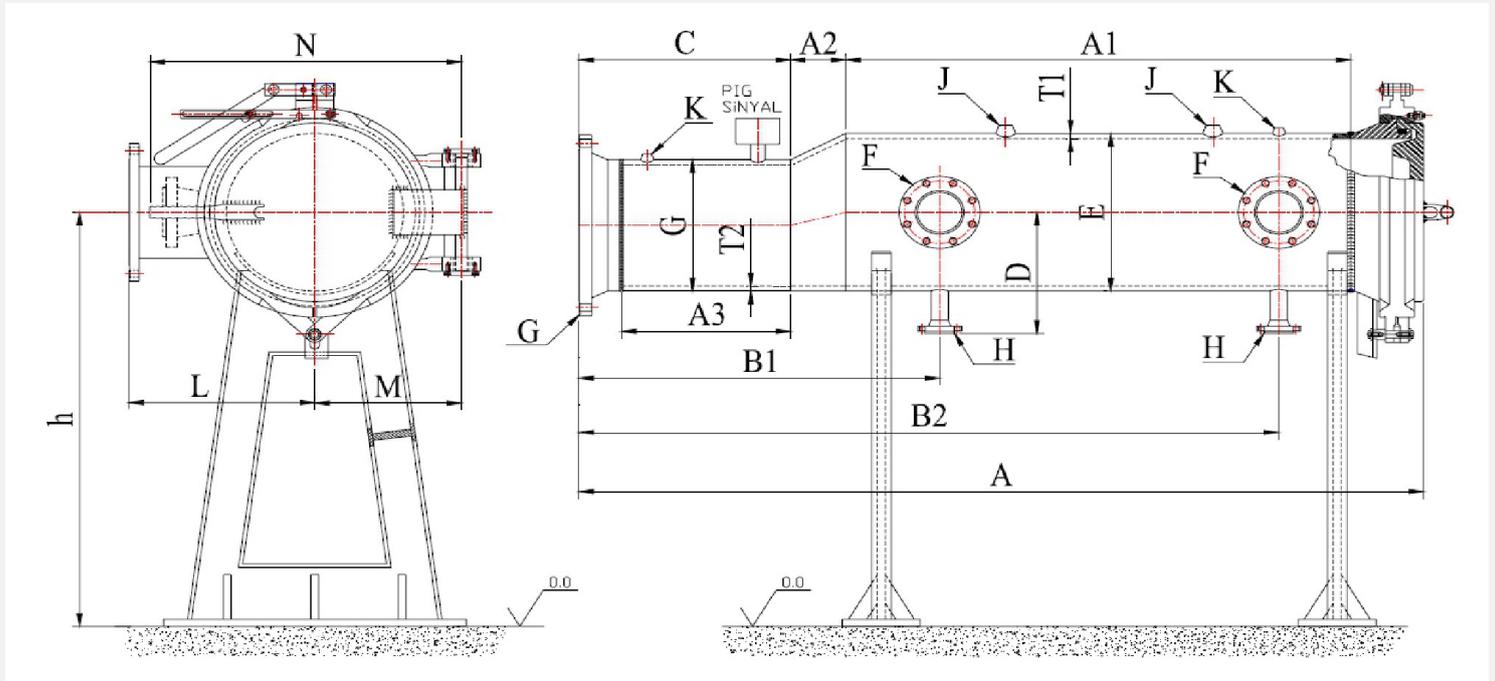
- Easy to use and install.
- You do not need a special tool or experience to install.
- Ergil® pig receiver and launcher is made of corrosion resistant materials with long life duration.
- Ergil® offers spare parts for all of its products during maintenance.
- Ergil® closures come with the two different choices of seals that are resistant to high pressure and prevent leakages.

Key Features

- Designed to ASME B31.4 , ASME B31.8 and ASME Section VIII Div. 1 Codes.
- All pig receiver and launcher comes with the appropriate Ergil® pig indicator.
- All pig receiver and launcher comes with the appropriate Ergil® closures.
- All pig receiver and launcher comes with the sand blasted and primer coated and color of your choice.
- All welds are 100% inspected and tested.
- All pig receiver and launcher are hydrostatically tested.



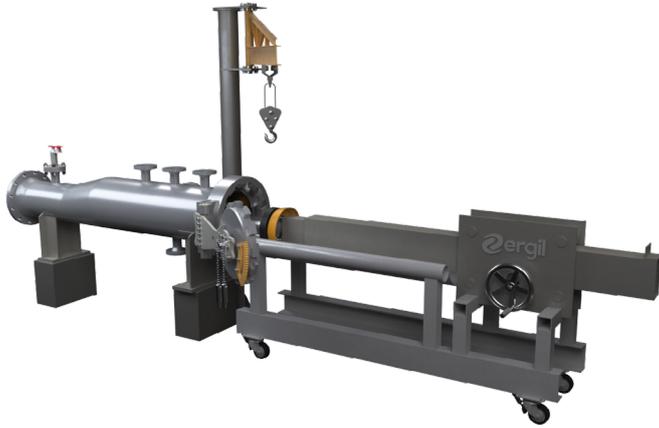
Technical Drawing



Weight & Dimensions

SIZE	A	B1	B2	C	D	E	T2	F	G	T1	H	J	K	L	M	N
3	41-13/16	18-1/4	33-1/8	10-3/4	3-7/8	4-1/2	0,144	3/4"	3"	0,219	2" Threaded	1" NPT	1/2" NPT	5-13/16	N/A	N/A
4	44-1/4	19-7/8	33-9/16	10-3/4	4-7/8	6-5/8	0,176	1"	4"	0,281	2" Threaded	1" NPT	1/2" NPT	7-1/4	N/A	N/A
6	98-13/16	38-9/16	86-1/6	28-1/8	5-7/8	8-5/8	0,219	2"	6"	0,344	2" Threaded	1" NPT	1/2" NPT	9-1/8	N/A	N/A
8	115-3/4	43-1/8	97-3/8	31-11/16	7	10-3/4	0,281	2"	8"	0,344	2" Threaded	1" NPT	1/2" NPT	10-3/16	7-5/8	17-7/8
10	124	46-3/4	103-1/2	33-7/16	8	12-3/4	0,344	3"	10"	0,344	2" Threaded	1" NPT	1/2" NPT	11-13/16	8-9/16	19-11/16
12	131	55-3/16	114-3/8	34-5/8	9-5/8	16	0,344	4"	12"	0,394	2" Threaded	1" NPT	1/2" NPT	14-7/16	13-3/4	29-1/2
14	130-3/16	55-1/2	113-1/4	33-15/16	10-5/8	18	0,344	4"	14"	0,394	2" Threaded	1" NPT	1/2" NPT	15-7/16	14-7/8	31-5/8
16	104-1/16	50-1/8	86-7/8	23-9/16	11-5/8	20	0,394	4"	16"	0,5	2" Threaded	1" NPT	1/2" NPT	16-7/16	16	33-5/8
18	118-7/16	55-9/16	99-1/6	27-3/8	12-5/8	22	0,394	6"	18"	0,5	2" Threaded	1" NPT	1/2" NPT	19-1/8	17-1/8	35-7/8
20	114-5/16	48-13/16	94-11/16	28-5/8	18-7/16	24	0,5	6"	20"	0,562	4" Flanged	1" NPT	1/2" NPT	20-1/8	18-5/16	38-1/16
22	127-3/4	53-13/6	106-7/16	32-5/8	19-7/16	26	0,5	6"	22"	0,562	4" Flanged	2" NPT	1/2" NPT	21-1/8	19-15/16	41-1/16
24	135-1/16	57-5/16	112-3/16	33-7/8	21-3/4	28	0,562	8"	24"	0,562	4" Flanged	2" NPT	1/2" NPT	23-7/8	21-1/16	42-15/16
26	150	62-7/8	126-13/16	38-7/16	22-3/4	30	0,562	8"	26"	0,625	4" Flanged	2" NPT	1/2" NPT	24-7/8	22-1/4	45-3/8
28	162-5/8	65-1/8	131-1/4	39-11/16	23-3/4	32	0,562	8"	28"	0,625	4" Flanged	2" NPT	1/2" NPT	25-7/8	23-7/16	46-7/16
30	181-7/16	72-11/16	147-9/16	44-1/2	24-3/4	34	0,625	10"	30"	0,625	4" Flanged	2" NPT	1/2" NPT	27-11/16	24-5/8	48-5/8
32	186-7/8	74-15/16	162-3/16	45-3/4	25-3/4	36	0,625	10"	32"	0,625	4" Flanged	2" NPT	1/2" NPT	28-11/16	27-3/8	52-3/8
34	206-1/8	81-11/16	168-7/8	51-1/2	26-13/16	38	0,625	10"	34"	0,625	4" Flanged	2" NPT	1/2" NPT	30-1/4	29	56
36	213-13/16	85-1/16	174-3/4	52-7/8	27-13/16	40	0,625	12"	36"	0,625	4" Flanged	2" NPT	1/2" NPT	31-5/8	30-3/16	58-3/16
38	224-5/8	89-1/16	182-11/16	55-7/8	28-13/16	42	0,625	12"	38"	0,688	4" Flanged	2" NPT	1/2" NPT	32-5/8	31-5/16	60-5/16
40	235-3/16	93-1/16	194-1/2	58-7/8	29-13/16	44	0,625	12"	40"	0,688	4" Flanged	2" NPT	1/2" NPT	33-5/8	32-1/2	62-1/2
42	242	96-3/16	199-9/16	60-1/8	30-13/16	46	0,688	14"	42"	0,688	4" Flanged	2" NPT	1/2" NPT	35-3/16	33-11/16	64-11/16
44	257-13/16	101-15/16	214-5/8	64-7/8	31-13/16	48	0,688	14"	44"	0,75	4" Flanged	2" NPT	1/2" NPT	36-3/16	34-13/16	66-13/16

Product Recommendations



Skid Mounted Complete
Pigging Systems

Pipeline pigging systems are the heart and soul of any pipeline. They are the crucial part for the operation. Pipeline pig stations are used for pipeline inspection, cleaning, maintenance and help flow of multiple products at the same time.

Due to the increasing safety, environmental and operational cost, pipeline operation is more expensive than before. Today's pipeline operators are looking for more reliable, safe and sustainable solutions.

Thanks to 40 years of experience, ERGIL provides unique solutions for pipeline pigging stations.

ERGIL's modular pigging stations provide all you need on a single skid. ERGIL designs mobile or permanent frames with adjustable height mechanisms, so moving from one place to another and using it for multiple pipelines is possible.

They are easy to transport from one location to another. Modules can be designed as per the shipping method (sea, road and even air) and the system can be customizable as per working environment to protect against rush weather effects or robbery.

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



Quick Opening Closure
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 utilizing additional tools. We aim to develop 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.

35.000
SQUARE METER
MANUFACTURING
SPACE



300+
EMPLOYEES



40
YEARS
OF EXPERIENCE



4 MAIN
OFFICE



200+
DIVERSE RANGE
PRODUCTS



30+
INTERNATIONAL
REPRESENTATIVES



QUALITY
CERTIFICATES



AT 4
REGIONS



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data sheet series

Pig Launcher
& Pig Receivers

Revision No: 01
ER-DS-PLR-05.21/V1
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