

# APC Pig Launcher and Receiver Skids

All pipelines need to be pigged at some time in their operational lives, whether this is as part of a regular frequent cleaning pig programme, as a precursor for an inspection tool or maintenance task, or for pipeline conversion to allow it to carry a different product. Pig traps or also known as pig launchers and receivers are installed on pipelines to offer a safe and effective means of inserting and removing pipeline pigs to and from pipelines.

## THE SOLUTION

APC offers complete Pig Launching and Receiving Systems to meet the pipeline operator's pigging needs. Our launchers and receivers can be designed to accommodate scraper pigs, sphere pigs or smart pigs, or any combination of the three. These system packages include the Launcher / Receiver, Closure, Pig Signal, Bypass / Kicker Piping, Valves, Handling Equipment if required, and Skid Mounted to ease field installation.

All units are designed and fabricated to relevant required pipeline and vessel design codes including:

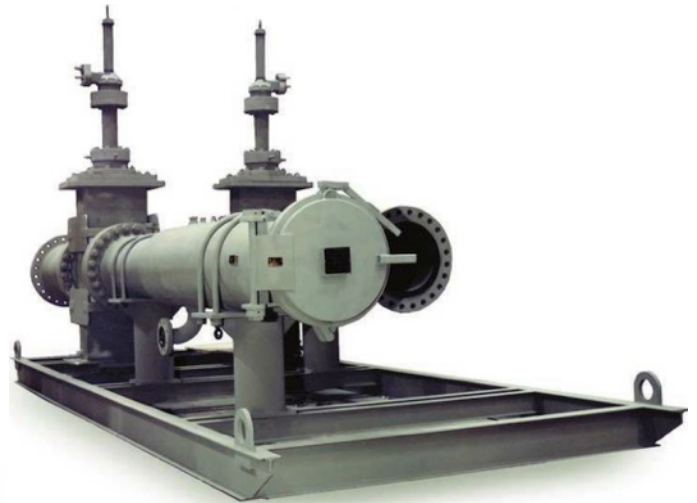
- ASME U Stamp Division 1 & 2
- ASME VIII
- NACE
- BS 5500
- ASME B31.3, B31.4, B



## KEY FEATURES

Our standard Launching and Receiving Systems are complete packages. All components are assembled, tested and ready for field installation.

- Carbon Steel Body
- Units are furnished with closures (bolted blind cover)
- Cover gasket
- Vent, drain, pressure, Pig Sig. connections
- All nozzles are properly sized and located
- Bypass piping is fabricated and connected for sure fit-up
- All units are sandblasted and prime coated
- Handling equipment is offered for handling larger pigs
- Units designed, tested and inspected to meet customer's code requirements
- 100% weld inspection



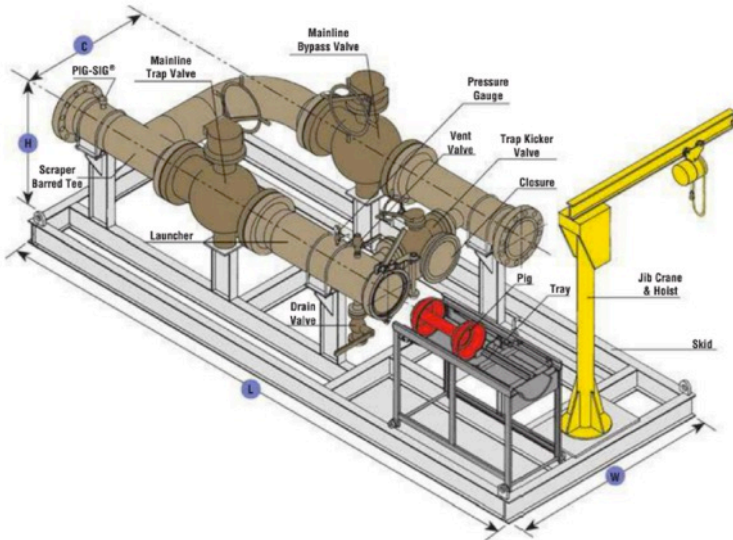
## OPTIONS

APC can design pig launcher and receiver systems that are 'tailor-made' to meet specific operational requirements. This can include:

- Quick Open T-Bolt Closure
- Lifting Lugs for Installation
- Integrated Skid Mounted Packages
- Pressure gauge/switch (fitted)
- Pig Signaler
- Alternate elastomer seals to suit various applications
- Weld Neck Flanged connections
- Additional ancillary connections
- Special coatings

# APC Pig Launcher and Receiver Skids

## TECHNICAL SPECIFICATIONS

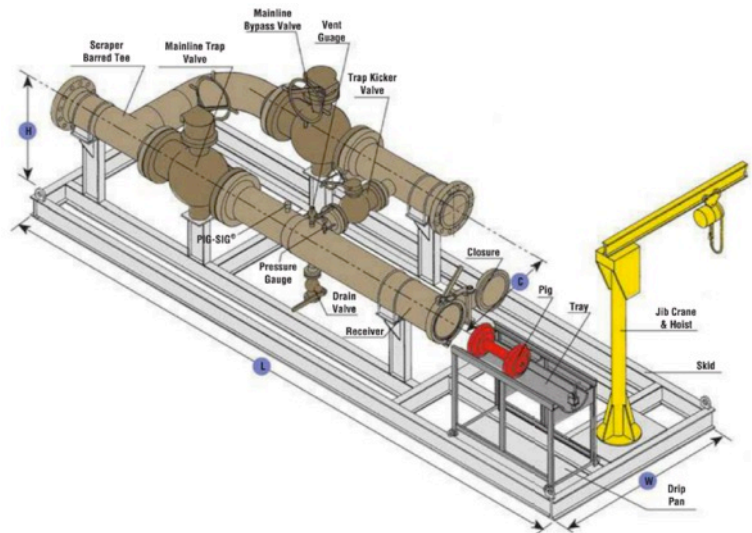


### Pig Launching Package

Size	C	H	L	W	Approx. Weight/Lbs.
12" x 16"	3'8"	3'0"	21'10"	6'0"	12,950
14" x 18"	3'10"	3'2"	22'4"	6'4"	14,000
16" x 20"	4'0"	3'2"	23'8"	6'8"	18,200
20" x 24"	5'0"	5'2"	26'7"	8'4"	27,500
24" x 28"	5'11"	5'6"	31'0"	9'6"	35,550
30" x 34"	6'11"	5'10"	38'4"	11'4"	52,500
36" x 40"	7'8"	6'5"	45'8"	12'4"	76,300
40" x 44"	8'0"	7'7"	50'1"	13'0"	107,660

### Pig Receiving Package

Size	C	H	L	W	Approx. Weight/Lbs.
12" x 16"	3'8"	3'0"	26'11"	6'0"	13,230
14" x 18"	3'10"	3'2"	27'4"	6'4"	15,450
16" x 20"	4'0"	3'2"	27'6"	6'8"	20,100
20" x 24"	5'0"	5'2"	31'3"	8'5"	26,700
24" x 28"	5'11"	5'6"	36'0"	9'6"	37,700
30" x 34"	6'11"	5'10"	45'10"	11'4"	56,340
36" x 40"	7'8"	6'5"	55'7"	12'4"	82,200
40" x 44"	8'0"	7'7"	61'6"	13'0"	115,350



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