

ARIC

Threaded adapter to fit on under pressure pipes



FC-63-PTR-10E



ACUSTER



INFORMATION

> Specifications

This part can be used under pressure pipelines on any threaded fitting to be installed on the pipeline without the need for inserting cut-off valves thanks to its spatula flow stop-off system.

Its main features are as follows:

- > Double seal: one internal seal acting with the pressure of the water; and one external seal to provide additional safety once the work has been completed. The pressure tests exceed 24 bar.
- > Dust protection system to maintain the work area in perfect condition.
- > The work spatula is pivoted to close off the flow more easily and gently.
- > The entire system provides a possibility of working without valves and, if necessary, of repeating the work as often as necessary throughout the service life of the branch connection.

> Applications

Range of application:	For any 1" and 2" threaded saddle or fitting.
Working pressures:	The maximum working pressure is PN16 for all sizes.



MATERIAL SPECIFICATIONS

- ① **Saddle:**
Ductile cast iron. Coating: by cathaphoresis, with a thickness of 15 µm, plus polyamide epoxy paint, with a minimum thickness of 100 µm, colour blue RAL 5012 (suitable for use with drinking water).

- **Stop bush:**
Ductile cast iron.

- **O-ring seal:**
EPDM, colour black (suitable for use with drinking water).

- in the part.





ASSEMBLY

The ARIC threaded adapters enable the work to be carried out on under pressure pipes by means of the pivoted spatula on the saddle (to enable the stop-off) without the need for inserting cut-off elements.

There are two spatula sizes for each of the available saddle models (up to 1" and 2").

We recommend installation using our AcuDrill drilling machine. For the drilling procedure, please request our User Manual "MU-41-14E".

Once the drilling and stop-off process has been completed, the dust protector clamp must be slid downwards to protect the saddle groove for subsequent service operations. The dust protection clamp provides a double seal of up to 24 bar for double safety.



SUPPLY

Available with two connection models:

- > Threaded adapter for 1".
- > Threaded adapter for 2".

And two service spatula models:

- > For 1" adapter.
- > For 2" adapter.



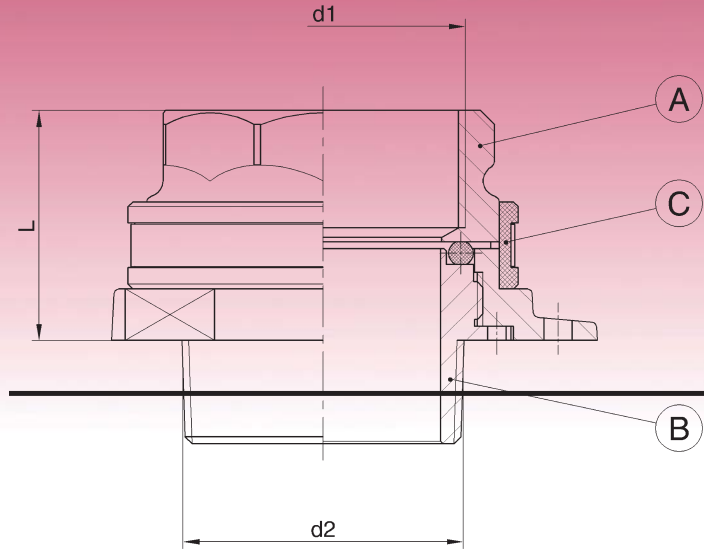
SPARES

> Kit composed by the stainless steel clamp plus the seal gasket.





DIMENSIONS



Sizes		
Adapter	1"	2"
d1	1" female	2" female
d2	1" male	2" male
L	48	49
A	Adapter body	
B	Male closure	
C	Clamp & gasket assy	

• RELATED DATASHEETS •

PTR	Rigid pipe fittings programme: CA-R BRANCH CONNECTION (threaded saddle)	FC-63-PTR-02E
PTP	Plastic pipe fittings programme: ACUFLEX (branch connection clamp for PE pipes) ACUTRACK (flange adaptor for PE/PVC pipes) ACUFIT (compression fittings for PE pipes)	FC-63-PTP-01E FC-63-PTP-02E FC-65-PTP-09E
PMH	Machinery and tools programme: ACUDRILL DRILLING MACHINE	FC-41-PMH-07E