

ACUFLEX BRANCH CONNECTION

Cast iron clamp with threaded interchangeable outlet (from 3/4" to 2") for plastic pipes (PE, PP, PVC)



FC-63-PTP-01E



ACUSTER

ACUFLEX BRANCH CONNECTION

- Cast iron clamp with threaded interchangeable outlet (from 3/4" to 2") for plastic pipes (PE, PP, PVC)



INFORMATION

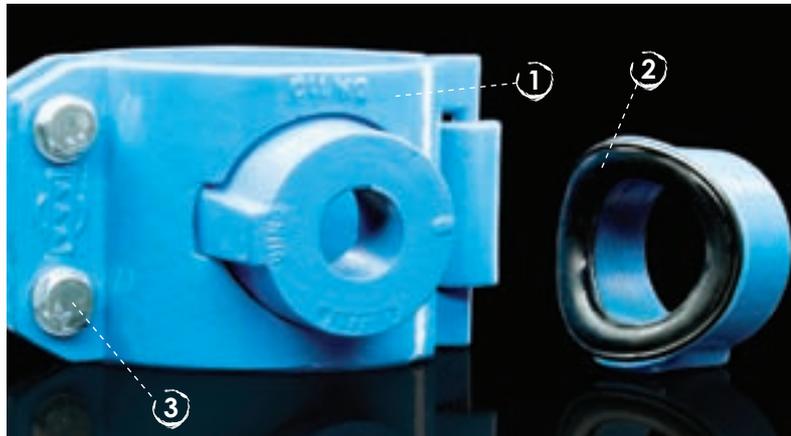
> Application

Pipes:	Polyethylene, polypropylene, PVC.
Range of application:	Pipe diameter from DN63 to DN200. Threaded outlets from 3/4" to 2".
Working pressures:	Up to PN16.



MATERIAL SPECIFICATIONS

- 1 Clamp and threaded outlet:**
EN-GJS-400-15 ductile cast iron. Coated with polyamide epoxy paint, minimum thickness of 100 µm, colour blue RAL 5012 (suitable for use with drinking water).
- 2 Gasket:**
EPDM, colour black (suitable for use with drinking water).
- 3 Nuts and bolts:**
DIN 933, class 5.6, zinc-plated.



ASSEMBLY

The Acuflex threaded outlet branch connection is suitable for pressureless mains or for under pressure pipes, inserting a full bore valve.

Its installation is recommended using our AcuDrill drilling machine (for directions for use, please refer to the MU-41-14E User Manual).

Its hinge system enables significant time-saving (cost) during installation since the connection to the pipe is made using only two bolts. This easy fastening system allows an even distribution of stress and avoids excess torque.

Each clamp allows the coupling of different threaded outlets for rapid and simple tailor-made adaptation of the fitting. This also reduces stock levels drastically.





SUPPLY

The Acuflex clamps are supplied in two separate parts for stock purposes:

Part 1: Clamps (upper and lower)*

Part 2: threaded outlet.

Once the figure and diameter have been selected, consult the pricelist table to determine the units per box.

*The upper clamp of the diameter 63 includes the threaded outlet.



OPTIONS

Threaded adapter for work on under pressure pipes.

This part can be used for work on under pressure pipes 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 clamp.

Available with two connection models:

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

And two service spatula models:

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

For further information, please refer to the related datasheet FC-63-PTR-10E

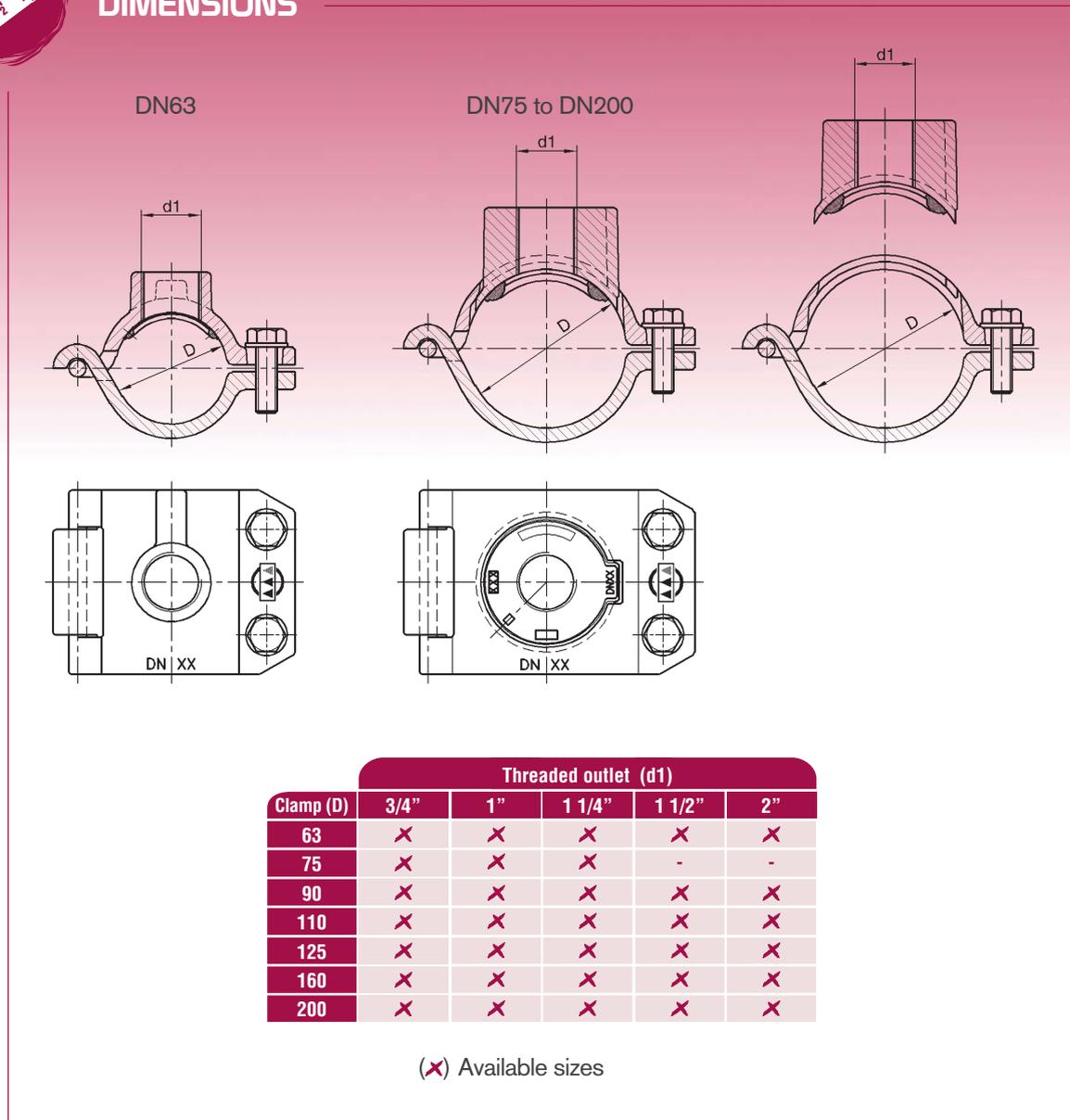


ACUFLEX BRANCH CONNECTION

• Cast iron clamp with threaded interchangeable outlet (from 3/4" to 2") for plastic pipes (PE, PP, PVC)



DIMENSIONS



• RELATED DATASHEETS •

PTR	Rigid pipe fitting programme: ARIC (threaded adapter for working on under pressure pipes)	FC-63-PTR-10E
PTP	Plastic pipe fittings programme: ACUFIT (compression fittings for PE pipes)	FC-65-PTP-09E
PMH	Machinery and tools programme: ACUDRILL DRILLING MACHINE	FC-41-PMH-07E

Published: July 2007/Revision: 0

The information provided in this publication is subject to change without notice.



Juan de la Cierva, 1; Políg. Ind. nº 1
08960 SANT JUST DESVERN (Barcelona) - SPAIN
Tel. +34 93 470 30 70 - Fax +34 93 473 00 77
<http://www.acuster.com> mail@acuster.com