

## CLAMP SADDLES

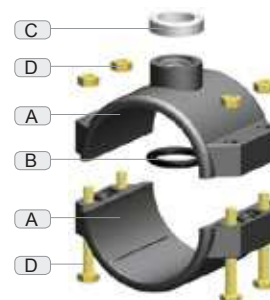
The Clamp Saddle line has been designed for side outputs on Polyethylene pipes (PE) and it is available in the following range of sizes:

- Item 103/104 with single or double output. They have diameters for the coupling with Ø 20 to Ø 315mm pipes and threaded outputs (1/2" to 3"), provided with 2, 4 and 6 bolts according to the diameters.
- Item 105/106 with single or double output. They have diameters for the coupling with Ø 20 to Ø 315mm pipes and threaded outputs (1/2" to 4"), provided with 2, 4 and 6 bolts according to the diameters, and reinforcing ring on threads.



## Materials

Parts	Material	Colour
Body and lid (A)	Black mastered polypropylene copolymer with a high level of stabilization to UV	black
Gasket (B)	Acrylonitrile elastomeric rubber (NBR) 70 Shore A	black
Reinforcing ring (C)	Stainless steel AISI 430 for model 105-106 only	-
Bolts (D)	Nuts and bolts in zinc-plated steel hexagonal head screws threaded UNI 5739 Nuts according to standard UNI 5588	Zinc chromate steel



## Sanitary Prescriptions

The Clamp Saddle line is suitable for conveying food fluids because its materials comply with the applicable national and international standards.

## Lab tests

The high quality of the products is guaranteed by periodical quality audits, through strict lab tests, under the most severe testing conditions.

## Working Pressures

The Clamp Saddle line allows a maximum working pressure (PN ~ PFA\*) from 4 to 16 bars, at a temperature of 20 °C. See, in detail, the PN ~ PFA\* values reported in the tables for every single product.

## Reference Standards

- PE pipes: UNI 7990, DIN 8074, UNI EN 12201
- Threads: UNI ISO 7/1, UNI ISO 228/1, ANSI ASME B1-20.1
- International standard: ISO 13460