

### CLAMP SADDLE

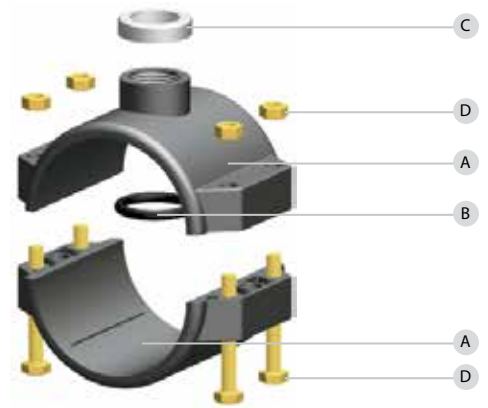
The Clamp Saddle line has been designed for side outputs on Polyethylene pipes (PE) and it is available in the following range of sizes:

- Item 103/104 with single or double output. They have diameters for the coupling with  $\varnothing$  20 to  $\varnothing$  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  $\varnothing$  20 to  $\varnothing$  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<br>Nuts according to standard UNI 5588 | Zinc chromate steel |



#### Sanitary Prescriptions

The Clamp Saddle line is suitable for conveying food fluids because its materials conform to the national and international standard in force.

#### Lab tests

The high quality of the products is ensured 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 bar, 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