

Fittings | Irritec®



103 - Simple clamp saddle

Ref.	DxG
IS1032XXXXXX	from 20 to 160 ø - from 1/2" to 3"

Clamp saddle range for side off-takes on polyethylene (PE) pipes in the following sizes:

- Article 103 with single off-take Tube coupling diameter from 20ø to 160ø and 1/2" to 3" threaded off-takes, supplied with 2, 4 and 6 bolts depending on the diameters
- Article 105 with single off-take Tube coupling diameter from 20ø to 315ø and 1/2" to 4" threaded off-takes, supplied with 2, 4 and 6 bolts depending on the diameters and metal reinforcing ring on the off-take threading.

Materials

Component	Material	Colour
Body and cover (A)	Block copolymerized polypropylene, highly UV-stabilised	Black
O-ring (B)	NBR 70 Shore A	Black
Reinforcing ring (C)	AISI 430 stainless steel for types 105 - 106 only	-
Fasteners (D)	Screws and nuts in zinc-plated steel. UNI 5739-threaded hex head screws. UNI 5588-compliant nuts	Zinc-plated steel

Sanitation requirements

The clamp saddle range is suitable for conveying liquid foodstuffs provided the materials used comply with current national and international regulations.

Laboratory testing

The high quality of the products is guaranteed by periodic quality controls involving rigorous laboratory testing under the strictest test conditions.

Operating pressures

The clamp saddle range allows a maximum operating pressure (PN-PFA) that varies between 4 and 16 bar, at a temperature of 20°C. See the itemised PN-PFA values indicated in the tables for each product.

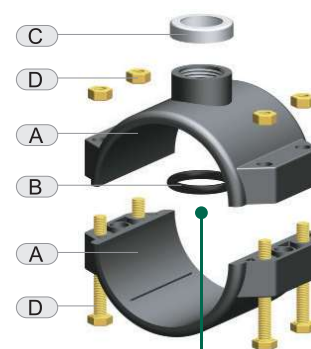
Reference regulations

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



105 - Simple clamp saddle with reinforcing ring

Ref.	DxG
IS1052XXXXXX	from 20 to 160 ø - from 1/2" to 3"



Does not drop when inserted

