

“SIZE ON SIZE” FLANGED HOT TAPPING SADDLES

Characteristics

- ▶ Saddles to install bypasses or branching, in pressurized water networks, on pipes of the same diameter of the branch.
- ▶ Flanged outlet in DN65, DN80, DN100 and DN150 with integral bore to allow line stop actuators to be assembled and bypasses installation.
- ▶ Hot tapping saddles with inner sealing in both directions,
- ▶ Sealing process by means of newly designed rotating shut-off blade.
- ▶ Designed according to the European standard EN 545.
- ▶ PN 16 – Permissible working pressure (PWP): 16 bar.
- ▶ Saddles DN65, DN80 and DN100 mounted on iron pipes with two simple straps and on PE and PVC-O pipes with one wide strap.
- ▶ Saddles DN150x150 mounted always with wide strap 150-6”.
- ▶ Tapping saddle fitted with “size on size – full bore” gaskets.
- ▶ With open flap to make the strap fitting easier.
- ▶ Fitted with an anti-turn hexagon for the screw heads.

MATERIALS

- ▶ EN-GJS-450-10 ductile iron body and spool.
- ▶ Epoxy coating approved for drinking water (250-500 microns)
- ▶ EPDM rubber gasket suitable for drinking water.
- ▶ 8.8 steel screws and nuts with Geomet coating.
- ▶ Straps, nuts and studs made of AISI 304 stainless steel.
- ▶ Straps with blue EPDM rubber insulating profile.



Advantages

Anti-galling lower nuts

Precision opening system

Simple straps for iron and fibre cement pipes

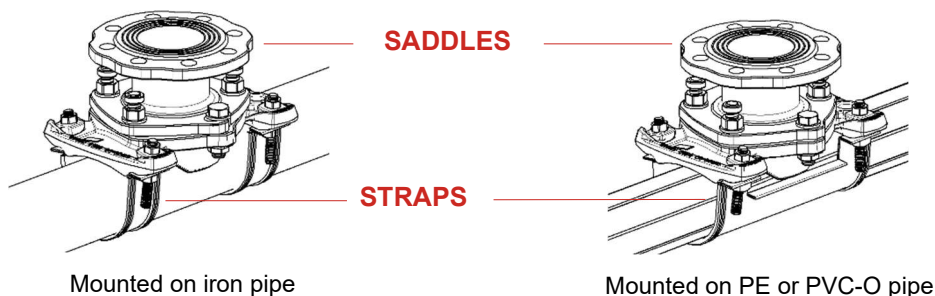
Highly adhesive insulating profile

Anti-return hexagonal holes for screw

“Size on size” special gasket

Double inner seal = water tightness in both directions

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Code, sizes and dimensions

“SIZE ON SIZE” FLANGED HOT TAPPING SADDLES									
Code	Size	Range of use			Height above pipe mm	Flange Ø mm	Cutter Ø (mm)		Weight Kg/u.
		Iron	PE & PVC	Fibre cement			Reduced bore	Full bore	
OQ04640	DN 65x80	80	90	80	130	185	55	60*	11,340
OQ04740	DN 80x80	80	90	80	130	200	70	76*	11,670
OQ04850	DN 100x100	100	110-125	100	130	200	86	98*	13,310
NEW! OQ04960	DN 150x150	150	180	---	140	285	133*	140	20,710

* Recommended diameters.
Not available in stock.

SIMPLE STRAPS (for iron and fiber cement pipes)							
Code	Size	Range of use		Outside diameter		Pieces per box	Weight/u. kg
		Iron	Fibre cement	Min.	Max.		
OQ01030	No. 3	80	80	90	110	50	0,420
OQ01040	No. 4	100	100-C/D	110	125	50	0,450

WIDE STRAPS (for PE and oriented PVC pipes)					
Code	Size	Iron	Range of use		Weight/u. kg
			PE	PVC-O	
OQ02030	90	---	90	90	1,320
NEW! OQ02040	110	---	110	110	1,500
OQ02045	125	---	125	125	1,630
OQ02952 *	150-6"	150	180	180	2,460

* Only for DN150 x150 saddles installation