

DUCTILE TAPPING SADDLE (DTS)

PIPELINE PRODUCTS FOR WATER, GAS AND INDUSTRIAL APPLICATIONS

Romaccon ductile tapping saddles are used to make permanent (hot) taps on existing or new pipe lines

For water and gas pipes



Application

The DTS saddle can be used to make taps on all pipe types except PE for water and gas applications. This saddle is ideal for pipes covered with polyethylene, but also fits old pipes perfectly. When the DTS saddle is placed, the polyethylene layer does not have to be removed. Applicable for various types of material, such as asbestos-cement, cast iron and steel. There are test reports available upon request.

Available sizes

The DTS Saddle can be supplied with a tapped service outlet of 1/2" up to and including 2". Also available with branch according to Polva 1 1/2" to 2". Special service outlets are available upon request. The product can be supplied from DN 40 up to and including DN 600 with a strap width 60 mm.

DN in mm	Working Range
40	56-57
50	58-72
60	72-82
80	82-102
80	88-108
100	106-130
125	129-158
150	159-186
175	184-210
200	211-244
225	235-255
250	264-298
300	315-358
325-600	On request

Material specifications

- Solid, well thought-out construction.
- High quality GGG 50 ductile iron.
- Produced according to DIN 3543, Part 1.
- Saddle is provided with epoxy coating, EWS epoxy according GSK-diridives RAL-G2-662 DVGW-W-270, which prevents rust.
- DVGW (G87 e 087) approved.
- Perfect seal through flat O-ring, which is enclosed in the chamber of the alignment saddle (see illustration). Through a special combination of O-ring and flat ring, a two-fold seal is obtained. The rubber for ring gasket is NBR.
- Wide, 100% stainless steel lower bracket.
- Lower bracket provided with a special rubber band.
- Stainless steel, electrolytic zinc plated nuts, to prevent fretting.

Other saddle solutions



Please contact Romaccon or your distributor for more information regarding alternative saddle solutions and specifications.