

DRILLING SADDLE

PIPELINE PRODUCTS FOR WATER, GAS AND INDUSTRIAL APPLICATIONS

Romac stainless steel drilling saddles are used for making connections to valves, t-joints (branch pipes), shut-off valves, pipe and conduit fittings, etc.

For water, gas and petrochemical fluids

Application

Drilling saddles can be supplied with special branch pipes (among others, POLVA and branch pipes with male and female threading). Under most circumstances the clamps can be installed without releasing the pressure on the pipe.

Pressure ratings

Pressure ratings for water ** depend on the type of break or damage, pipe OD, medium etc.

- Pipe DN 40 up to and including DN 150: 16 bar
- Pipe DN 175 up to and including DN 300: 10 bar

** Please contact Romacon or your distributor for more information regarding pressures on gas pipes.

Available sizes

Drilling saddles can be supplied with branch sizes starting at 1/2" to 2". Special branch sizes can be supplied on request. We can also supply the required branch pipes for blow-forming equipment applications.

Drilling saddles are available in many different working ranges for pipes of DN 80 up to and including DN 350. Please consult our price-list for more details on the working ranges. The length of the drilling saddle is standard 150 mm.



Material specifications

- All metal parts: stainless steel AISI 304 or AISI 316L.
- Metal parts have been deburred and are passivated to restore the corrosion resistance to its original state after the welding process.
- Double band (two sections) with a working range of 18-22 mm depending on the diameter. For an overview of all working ranges please see our price-list.
- Seamless rubber lining for every clamp diameter.
- U-shaped lifter bars.
- Stainless steel, electrolytic zinc plated nuts to prevent galling.
- Stainless steel washers.

Available rubber gaskets

Drilling saddles can be supplied with standard certified NBR rubber gaskets in the upper scale, EPDM on request. The rubber is tapered and has a waffle pattern. Band gasket is always EPDM.

EPDM	- potable water - waste water	max 60 degr. C.
NBR	- natural gas - potable water - waste water	max 70 degr. C.

Our rubber gaskets are certified to European standards, such as ACS (France) and WRAS (UK). Please contact us for a detailed list of current certifications.