

SPLIT BARREL

PIPELINE PRODUCTS FOR WATER, GAS AND INDUSTRIAL APPLICATIONS

Romacon split barrel repair clamps are used to repair leaking couplings, broken AC couplings, leaking bell joint connections and high pressure pipes

For water, gas and petrochemical fluids

Application

With the split barrel repair clamp it is possible to repair the pipe without removing the broken coupling. Furthermore it can be easily installed even under rough and wet conditions. No special tools are needed, only a torque wrench.

Pressure ratings

The clamp is suitable for pressures up to 40 bar on pipes with a diameter up to 1500 mm and length up to 5.000 mm.

Available sizes

Split barrel repair clamps are designed and manufactured according to the specifications of each individual situation. Contact our sales department and fill out the "split barrel size request form". This form provides us with all the necessary details to make the quotation and, at a later stage, manufacture the product. We will need to know the pipe diameter, repair situation, pressure and medium as well as the required length.

If possible please provide us with a sketch or picture of the repair situation.



Material specifications

- Material: stainless steel AISI 304 or 316.
- Bolts and nuts: stainless steel AISI 304 or 316 with PTFE coating to avoid galling.
- Depending on the size and weight of the product, a hinge construction will be provided to lift the split barrel over the pipe.
- A vent needs to be installed for testing purposes and to enable the medium to escape during installation. A vent valve is not included with the product.

Available rubber gaskets

Split barrels can be supplied with the following types of rubber:

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

- Axial gaskets are seated in grooves in each half of the split barrel.
- Restraint strips are welded in to prevent the rubber from flowing out during installation.
- The initial radial seal is obtained by tightening the end bolts at each end of the barrel.