

Romaccon Tapping Clamps

Style RS-1A / RS-2A / RS-CA

ROMACCON®

Romaccon stainless steel tapping clamps are used to make permanent (hot) taps on different pipe types

for water, gas and petrochemical fluids



RS-1A



RS-2A



RS-CA

Romaccon repair clamps can be equipped with a threaded outlet up to 4". The clamp specifications are identical to the specifications of the Romaccon standard repair clamps.

The standard outlets are threaded according to ISO/ DIN or BSP. American CC or IP threads can be supplied upon request.

The clamps can be used to repair the following pipe types:

- Ductile Iron (DI)
- Cast Iron (CI)
- Steel (St.)
- Asbestos Cement (AC)
- PE coated steel
- PVC*
- GRP*
- PE*

* If pipe repair clamps are to be used on plastic pipes, please always contact Romaccon or a Romaccon distributor for more information regarding the application and restrictions on these pipe types.

Size of the threaded outlet or nipple	Available on pipe Ø	Minimum width in mm
1/2 "	≥ 48mm	150
3/4 "	≥ 48mm	150
1 "	≥ 54mm	150
1 1/4 "	≥ 76mm	150
1 1/2"	≥ 82mm	200
2 "	≥ 87mm	200
2 1/2 " *	≥ 110mm	200
3 " *	≥ 130mm	300
4 " *	≥ 155mm	400

* Only available on double band clamps, with a reinforced upper scale

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Material specification:

- All metal parts: stainless steel AISI 304 or AISI316L.
- Sockets and nipples are threaded according to ISO 7/DIN or BSP. Special designed outlets are available on request. Please contact your distributor.
- The outlets are 100 % air tested after welding.
- Metal parts have been deburred and are passivated to restore the corrosion resistance to its original state after the welding process.
- Single band (one section) or double band (two sections). For detailed working ranges please see our pricelist.
- Standard certified rubber gaskets EPDM or NBR. The rubber is tapered and has a waffle pattern.
- Seamless rubber lining for every clamp diameter.
- Bridge plate is vulcanized into the rubber gasket.
- U-shaped lifter bars.
- Bolts are PTFE (Teflon™) coated to prevent galling.
- Stainless steel washers.
- No loose parts that may get lost during installation.
- No special tools required: a simple wrench will do the job.
- Special tape is used to fix the rubber gasket to the stainless steel band. This tape is flexible and reinforced with glassfibre thread to withstand hot and humid conditions and guarantee a long storage capability.
- Under most circumstances the clamps can be installed without releasing the pressure on the pipe.

Available sizes:

- Romacon RS-1A clamps are available from ranges 44–51 up to including range 335–346 mm. Available lengths: 150 / 200 / 250 / 300 / 400 / 500 / 600 mm.
- Romacon RS-2A clamps are available from ranges 88–110 up to including range 625–645 mm. Available lengths: 200 / 250 / 300 / 400 / 500 / 600 / 750 mm.
- Romacon RS-CA clamps are available from ranges 44–51 up to including range 335–346 mm. Available lengths: 100 / 150 / 200 mm.

Pressure ratings:

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

Pipe ND 40 up to including ND 150: 16 bar

Pipe ND 175 up to including ND 300: 10 bar

Our clamps can be modified to cope with higher working pressures.

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

Available rubber gaskets:

Romacon clamps can be supplied with the following types of rubber:

EPDM	- potable water - waste water	max 55 degr. C.
EPDM HT	- potable water - waste water	max 150 degr. C.
NBR	- natural gas - potable water - waste water	max 70 degr. C.
Viton	- several chemicals pls contact Romacon	pls. contact Romacon

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.



Romacon has been certified to ISO 9001:2008 by Tüv

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