

# Romaccon Tapping Clamps

## Style RS-1A / RS2A / 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
½ "	≥ 44mm	150
¾ "	≥ 48 mm	150
1 "	≥ 57 mm	150
1 ¼ "	≥ 67 mm	150
1 ½ "	≥ 70 mm	200
2 "	≥ 88 mm	200
2 ½ " *	≥ 108 mm	200
3 " *	≥ 128 mm	300
4 " *	≥ 159 mm	400

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

# Romacon Tapping Clamps

## Style RS-1A / RS2A / RS-CA

### Material specification:

- Metal parts: stainless steel AISI 304 or AISI 316L.
- 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
- All parts have been deburred and are passivated to return the corrosion resistance after the welding process to its original state.
- 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 (if applicable) is vulcanized into the rubber gasket
- U-shaped lifter bar.
- 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 glass-fibre thread to withstand hot and humid conditions and guarantee a long storage capability.
- Under most circumstances the tapping clamps can be installed without releasing the pressure on the pipe.

### Available Tapping Clamps, styles and sizes :

- Romacon RS-1A clamps are available from range 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 range 88-110 up to including range 625-645 mm. Available lengths: 200 / 250 / 300 / 400 / 500 / 600 / and 750 mm.
- Romacon RS-CA clamps are available from range 44-51 up to including range 335-346 mm. Available lengths: 100, 150 mm and 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 - wastewater	max 55 degr. C
EPDM	- potable water - wastewater	max 140 degr. C
NBR	- natural gas - potable water max - wastewater	Max 80 degr. C
Viton	- several chemicals pls contact Romacon	pls contact Romacon
Silicone	- 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 9001-2000 by TÜV