



CONVEYOR ROLLERS
TECHNICAL INFORMATION
NOISE REDUCTION

GENERAL TECHNICAL INFORMATION TUBES WITH NOISE REDUCTION

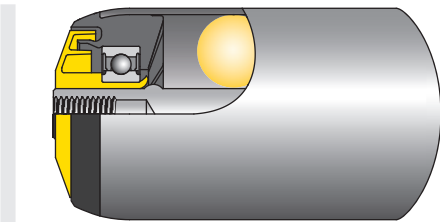
The antistatic element is available for the following roller diameters:

- 20 mm
- 30 mm
- 40 mm
- 50 mm
- 60 mm
- 80 mm
- 89 mm

- Series 1500
- Series 1700
- Series 1700 heavy
- Series 3500

Rollers with noise reduction are fitted with a foam inner tube. The foam is pressed into the tube during the production process of the roller. The noise reduction is also possible for rollers with grooves.

Interroll recommends to ensure the electrical connection of the roller shaft to the side profile and to check the grounding potential on the roller surface before and after the use of the roller. Threaded shafts are best suited to establish a reliable electrical connection.



Tubes with noise reduction

Benefits

- High noise reduction, particularly with steel containers
- Reduces the frequency level and resonance when the rollers hit the end stop

Technical data

Min. reference length for attenuation	250 mm
Max. reference length for attenuation*	2000 mm
Ø Tube	50 mm
Temperature range	-28 to +80 °C
Tube Materials	Uncoated steel, zinc-plated steel, stainless steel, aluminum

* The insulating material is inserted in the tube with a maximum length of 1,000 mm. This length is sufficient for noise reduction.

Design versions

The following series can be equipped with noise reduction:

- Series 1100
- Series 1200

