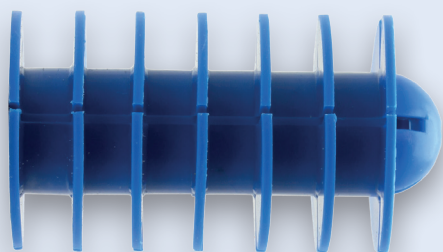


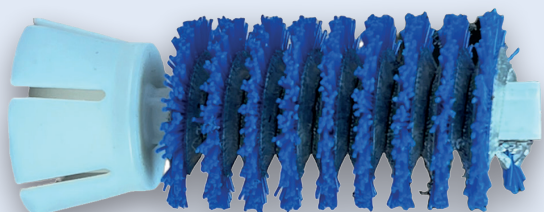
Projectiles for soft/medium deposits

Condenser and heat exchanger tubes with soft deposits can easily be cleaned with Goodway projectiles. Some examples of soft to medium deposits are sediment, silt, algae, slime (biofilm), sand, mud, sludge, zebra mussels and barnacles. These types are often found in sea-, river-, and lake water cooled heat exchangers and condensers. To be able to clean tubes with projectiles, the tube needs to be smooth internally, otherwise projectiles cannot be used.



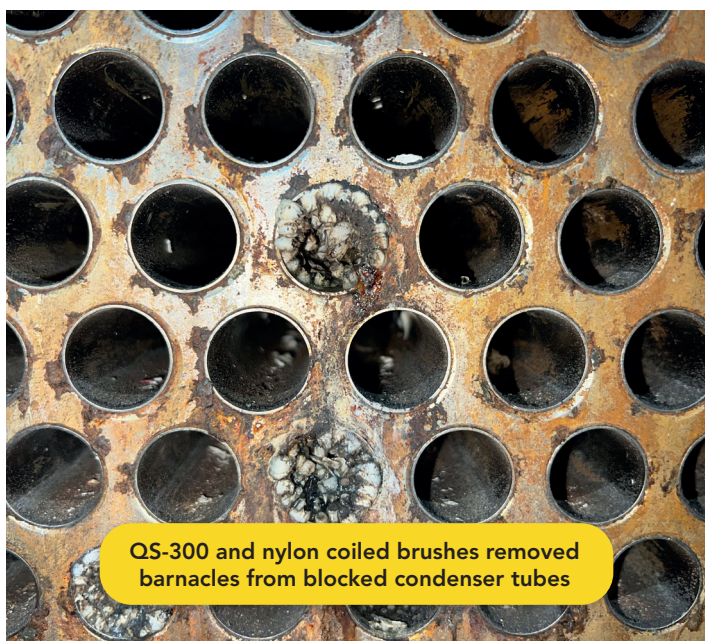
Polyethylene tube scrubbers

- Most affordable projectiles of Goodway Benelux
- Applicable for tube inner diameters 12,6 – 31,75 mm
- Often used for soft deposits like algae, mud, and slime
- Can be reused 1-3 times depending on several factors
- Can be shot through with the QS-300 and BFP systems



Nylon coiled brushes

- Highest cleaning effect for soft/medium deposits
- Applicable for tube inner diameters 12,6 – 30,0 mm
- Often used for deposits like algae, slime, and barnacles
- Can be reused 3-5 times depending on several factors
- Can be shot through with the QS-300 and BFP systems



QS-300 and nylon coiled brushes removed barnacles from blocked condenser tubes

More specifications

- Projectiles can only be used for straight, smooth tubes.
- Tube scrubbers and coiled brushes are often used to clean surface condenser tubes at power plants.
- Tube scrubbers and coiled brushes do not damage the tube material and can be used for titanium and Cu/Ni tubes.



We have been using Goodway Benelux polyethylene tube scrubbers for years in order to clean our condenser tubes. The projectiles scrape the deposits off the tube walls, but do not damage them. Ideal for preventive maintenance.



Uniper Benelux – The Netherlands