

Nylon Abrasive Brushes

tube cleaning brushes

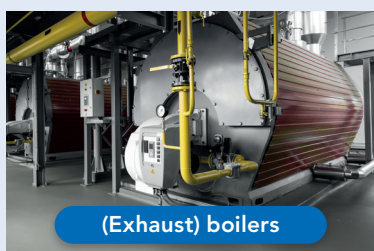
Nylon abrasive brushes (NAB) are large brushes designed and manufactured only by Goodway Benelux BV in The Netherlands. These tube cleaning brushes are designed to remove soft, medium, and hard deposits in heat exchanger- and boiler firetubes, amongst other applications. The brushes are designed to be used with an oversize compared to the tube inner diameter. This way, the abrasive strands create more friction in the tubes and therefore remove more deposits whilst also having a longer lifetime than any other type of brush.



Note: this product is manufactured only by Goodway Benelux BV and is not part of the Goodway Technologies (USA) product range.

Nylon abrasive brushes are available for tube inner diameters 25 – 90 mm.

Tube cleaning applications



(Exhaust) boilers



Tube heat exchangers

Use the NAB brushes for wet/dry tube cleaning of tube heat exchangers, exhaust- and firetube boilers, reformer tubes, and more.



Goodway tube cleaning systems



RAM-4X



AWT-100



AWT-100X

NAB brushes can be used in combination with any Goodway tube cleaning system and blue/black flexible shafts. These brushes are used the most with the above shown tube cleaners.

Flexible shafts



Wet cleaning shafts



Dry cleaning shafts

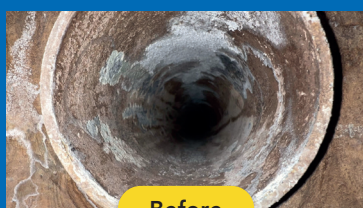
NAB brushes can be used with or without water. Use the correct flexible shaft according to the type of cleaning which will be performed.

2-pass cleaning of heavy fouling in boiler tubes

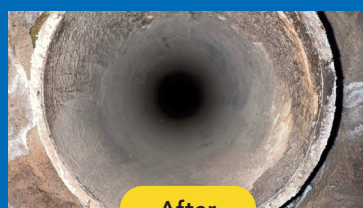
With heavily deposited tubes, it is recommended to work with a 2-pass cleaning process to increase the results and tube cleanliness.

1 Use the flex hub scraper tools to remove the initial, heavy layer of deposits. After cleaning with these scrapers, it is possible that a small amount of deposit remains inside of the tubes.

2 After that, use a nylon abrasive brush (NAB) to remove the last remaining layer of deposits. These oversized brushes create a high amount of friction and ensure the tubes are as clean as possible.



Before



After

Specifications NAB brushes

Use NAB brushes in combination with Goodway blue/black flexible shafts. Contact Goodway Benelux for the correct combinations.

- Remove, soft and medium-hard deposits
- NAB temperature tolerance is up to 80°C
- Only available with 1/2-11 female threading
- Only use with GTC-720 blue shafts, and GTC-704G or 721G-type black shafts
- For tube I.D.s 25 – 90 millimeter
- No damage to tube materials

NAB brushes in use

Customer cleaning boiler tubes with nylon abrasive brushes →

