

ST-49 nozzles for sewer cleaning

Grease ball



new

8 rear jets 0.6 mm for extreme thrust and highest wall coverage of the pipe. Designed for the ability to clean grease off the sidewall of pipes but has proven to be great on root chokes, too. Completely spherical shape. Nozzle drilling as stepped bore for best protection against mechanical impact. Hardened stainless steel. Max. 500 bar

R+M Nr.		
120 000 860	1/4" F	080

Root rat



new

Equipped with 3 rear jets (30°) for maximum thrust and 3 additional nozzles (45°) right behind its nose for better cleaning results and wall coverage the nozzle has proven to be ideal on root chokes. Hardened stainless steel. Max. 500 bar / 30 l/min

R+M Nr.		
120 155 672	1/4" F	060

Mini-nozzles for sewer cleaning

Heat exchangers in thermal power stations or conveyor pipes in the food industry are often sewers of 10 to 12 mm in diameter. In order to clean them effectively from the inside a device for sewer cleaning with small diameters and high pressures is required.

Being only 9.8 mm in diameter the nozzle withstands the working pressure of up to 500 bar. Together with our R+M 1 / Bronze hose (30420) the complete sewer cleaning unit will be rated up to 300 bar and 100° C



new

Crimp nipple. DN 4. M7 M. Stainless steel. Max. 500 bar

R+M Nr.	
040 001 946	22



new

M7 F. 3 rear jets for maximum thrust and powerful cleaning impact. Outside \varnothing 9.8 mm. Stainless steel. Max. 500 bar

R+M Nr.	
120 000 380	030
120 001 380	065



new

M7 F. 3 rear jets for maximum thrust. Additional 3 side jets (90°) for powerful cleaning impact and optimal wall coverage. Outside \varnothing 9.8 mm. Stainless steel. Max. 500 bar

R+M Nr.	
120 373 373	065

Coupling-system ST-245

Nipple ST-245



new

\varnothing 1/4" M. Stainless steel. Max. 350 bar

R+M Nr.	
040 005 447	27.5



new

\varnothing 1/4" M. Stainless steel. Max. 350 bar

R+M Nr.	
040 005 446	33.5



new

\varnothing 1/4" M. Stainless steel. Max. 350 bar. For wear cone

R+M Nr.	
040 005 445	3 42.0

ST-245 Coupling / wear cone ST-245



new

R+M Nr.	
200 245 500	1 1/4" F



new

R+M Nr.	
200 245 510	1 3/8" M

For 040 005 445



new

R+M Nr.	
040 005 431	2



Symbols nozzle diameter length inlet outlet