

## ST-49.2 Rotating nozzles

Stainless steel. Brazen rotating body. Excellent cleaning by rotating nozzle jets. Exchangeable inserts included.

Excellent pulling power by min. 4 rear jets specially placed. Pressure max. 350 bar.



1/4" F. 4 rear jets. 3 side jets.  
Outside  $\varnothing$  30 mm.  
☒ 317 g.

R+M Nr.	D	↔
649 050 234 060	060	69 mm
649 050 234 080	080	69 mm
649 050 234 105	105	69 mm
649 050 234 130	130	69 mm
649 050 234 150	150	69 mm
649 050 234 200	200	69 mm



3/8" F. 4 rear jets. 3 side jets.  
Outside  $\varnothing$  30 mm.  
☒ 307 g.

R+M Nr.	D	↔
649 050 334 080	080	69 mm
649 050 334 105	105	69 mm
649 050 334 130	130	69 mm
649 050 334 150	150	69 mm
649 050 334 200	200	69 mm
649 050 334 250	250	69 mm



1/2" F. 5 rear jets. 3 side jets.  
Outside  $\varnothing$  38 mm. ☒  
585 g.

R+M Nr.	D	↔
649 050 435 100	100	84 mm
649 050 435 120	120	84 mm
649 050 435 150	150	84 mm
649 050 435 200	200	84 mm
649 050 435 250	250	84 mm
649 050 435 300	300	84 mm



3/4" F. 6 rear jets. 3 side jets.  
Outside  $\varnothing$  38 mm.  
☒ 554 g.

R+M Nr.	D	↔
649 050 536 130	130	84 mm
649 050 536 150	150	84 mm
649 050 536 200	200	84 mm
649 050 536 250	250	84 mm
649 050 536 300	300	84 mm
649 050 536 375	375	84 mm

## ST-49.2 VIBRA Rotating nozzles

Stainless steel. Brazen rotating body. Excellent cleaning by rotating nozzle jets and vibration for the reduction of the friction between hose and pipe wall. Exchangeable inserts included.

Excellent pulling power by min. 4 rear jets specially placed. Pressure max. 350 bar.



1/4" F. 4 rear jets. 3 side jets.  
Outside  $\varnothing$  30 mm.  
☒ 314 g.

R+M Nr.	D	↔
649 070 234 060	060	69 mm
649 070 234 080	080	69 mm
649 070 234 105	105	69 mm
649 070 234 130	130	69 mm
649 070 234 150	150	69 mm
649 070 234 200	200	69 mm



3/8" F. 4 rear jets. 3 side jets.  
Outside  $\varnothing$  30 mm.  
☒ 305 g.

R+M Nr.	D	↔
649 070 334 080	080	69 mm
649 070 334 105	105	69 mm
649 070 334 130	130	69 mm
649 070 334 150	150	69 mm
649 070 334 200	200	69 mm
649 070 334 250	250	69 mm



1/2" F. 5 rear jets. 3 side jets.  
Outside  $\varnothing$  38 mm.  
☒ 580 g.

R+M Nr.	D	↔
649 070 435 100	100	84 mm
649 070 435 130	130	84 mm
649 070 435 150	150	84 mm
649 070 435 200	200	84 mm
649 070 435 250	250	84 mm
649 070 435 300	300	84 mm



3/4" F. 6 rear jets. 3 side jets.  
Outside  $\varnothing$  38 mm.  
☒ 550 g.

R+M Nr.	D	↔
649 070 536 130	130	84 mm
649 070 536 150	150	84 mm
649 070 536 200	200	84 mm
649 070 536 250	250	84 mm
649 070 536 300	300	84 mm
649 070 536 375	375	84 mm

## Functional principle

