

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. rear jets. 3 side jets.
Outside Ø 30 mm.

317 g.

R+M Nr.	D	rear jets	side jets	length
649 050 234 060	060	4	69 mm	
649 050 234 080	080	4	69 mm	
649 050 234 105	105	4	69 mm	
649 050 234 130	130	4	69 mm	
649 050 234 150	150	4	69 mm	
649 050 234 200	200	4	69 mm	



3/8" F. rear jets. 3 side jets.
Outside Ø 30 mm.

307 g.

R+M Nr.	D	rear jets	side jets	length
649 050 334 080	080	4	69 mm	
649 050 334 105	105	4	69 mm	
649 050 334 130	130	4	69 mm	
649 050 334 150	150	4	69 mm	
649 050 334 200	200	4	69 mm	
649 050 334 250	250	4	69 mm	



1/2" F. rear jets. 3 side jets.
Outside Ø 38 mm.

585 g.

R+M Nr.	D	rear jets	side jets	length
649 050 435 100	100	5	84 mm	
649 050 435 120	120	5	84 mm	
649 050 435 150	150	5	84 mm	
649 050 435 200	200	5	84 mm	
649 050 435 250	250	5	84 mm	
649 050 435 300	300	5	84 mm	



3/4" F. rear jets. 3 side jets.
Outside Ø 38 mm.

554 g.

R+M Nr.	D	rear jets	side jets	length
649 050 536 130	130	6	84 mm	
649 050 536 150	150	6	84 mm	
649 050 536 200	200	6	84 mm	
649 050 536 250	250	6	84 mm	
649 050 536 300	300	6	84 mm	
649 050 536 375	375	6	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. rear jets. 3 side jets.
Outside Ø 30 mm.

314 g.

R+M Nr.	D	rear jets	side jets	length
649 070 234 060	060	4	69 mm	
649 070 234 080	080	4	69 mm	
649 070 234 105	105	4	69 mm	
649 070 234 130	130	4	69 mm	
649 070 234 150	150	4	69 mm	
649 070 234 200	200	4	69 mm	



3/8" F. rear jets. 3 side jets.
Outside Ø 30 mm.

305 g.

R+M Nr.	D	rear jets	side jets	length
649 070 334 080	080	4	69 mm	
649 070 334 105	105	4	69 mm	
649 070 334 130	130	4	69 mm	
649 070 334 150	150	4	69 mm	
649 070 334 200	200	4	69 mm	
649 070 334 250	250	4	69 mm	



1/2" F. rear jets. 3 side jets.
Outside Ø 38 mm.

580 g.

R+M Nr.	D	rear jets	side jets	length
649 070 435 100	100	5	84 mm	
649 070 435 130	130	5	84 mm	
649 070 435 150	150	5	84 mm	
649 070 435 200	200	5	84 mm	
649 070 435 250	250	5	84 mm	
649 070 435 300	300	5	84 mm	

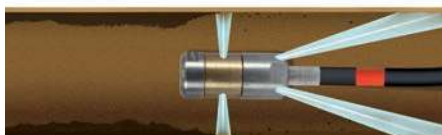


3/4" F. rear jets. 3 side jets.
Outside Ø 38 mm.

550 g.

R+M Nr.	D	rear jets	side jets	length
649 070 536 130	130	6	84 mm	
649 070 536 150	150	6	84 mm	
649 070 536 200	200	6	84 mm	
649 070 536 250	250	6	84 mm	
649 070 536 300	300	6	84 mm	
649 070 536 375	375	6	84 mm	

Functional principle



Symbols Ø diameter TYP type ⇄ length M material g weight rear jets