

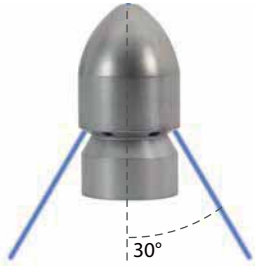
ST-49 Ball type nozzle, 30°

Made out of wear-resistant, hardened stainless steel provided with front jet insert or blind plug (interchangeable). Angle of jet is 30°, sturdy wall thickness, long service life and a minimum of wear and tear. All nozzles are provided with hardened stainless steel inserts. Due to this feature the

efficiency is considerably higher compared with those nozzles with drilled holes and the service life is several times longer.
Max. 500 bar

Applications:

- » Suitable for removal of sludge deposits
- » Desilting of pipes
- » Opening of frozen pipelines



1/4" F.
Outside \varnothing 25 mm.
6 rear jets, with front jet

R+M Nr.	D
649 030 216 060	060
649 030 216 080	080
649 030 216 100	100
649 030 216 120	120
649 030 216 150	150
649 030 216 200	200



3/8" F.
Outside \varnothing 30 mm.
4 rear jets, with front jet

R+M Nr.	D
649 030 314 060	060
649 030 314 080	080
649 030 314 100	100
649 030 314 120	120
649 030 314 150	150
649 030 314 200	200



3/8" F.
Outside \varnothing 30 mm.
6 rear jets, with front jet

R+M Nr.	D
649 030 316 060	060
649 030 316 080	080
649 030 316 100	100
649 030 316 120	120
649 030 316 150	150
649 030 316 200	200



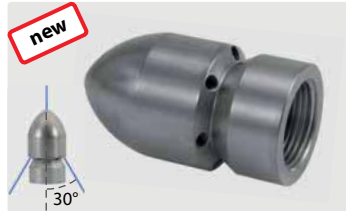
1/2" M. MR cone.
Outside \varnothing 30 mm.
6 rear jets, with front jet

R+M Nr.	D
649 040 416 060	060
649 040 416 080	080
649 040 416 100	100
649 040 416 120	120
649 040 416 150	150
649 040 416 200	200



1/2" F.
Outside \varnothing 30 mm.
6 rear jets, with front jet

R+M Nr.	D
649 030 416 060	060
649 030 416 080	080
649 030 416 100	100
649 030 416 120	120
649 030 416 150	150
649 030 416 200	200
649 030 416 315	315



3/4" F.
Outside \varnothing 38 mm.
6 rear jets, with front jet

R+M Nr.	D
649 030 516 100	100
649 030 516 120	120
649 030 516 150	150
649 030 516 170	170
649 030 516 200	200
649 030 516 250	250

Jet angle INFO

30° = more efficient wall cleaning

20° = better traction

Symbols \square nozzle \square outlet \square inlet