



Overview

Self-balancing heavy nozzles, torpedo shaped, for bottom cleaning and sand removal applications.



Characteristics





These nozzles are designed and manufactured so that the water is always oriented to the bottom of the pipe, just for sediments removal (and not for all around cleaning), optimizing water consumption. Ceramic inserts are set as standard configuration, carbide inserts (for water recycling units) upon request. For a wider cleaning action, 18 and 32 kg nozzles have been designed with double angle ($28^{\circ}/15^{\circ}$) on the lateral jets. A front eyebolt can be used to fix a rope for pulling and securing purposes. Suitable for egg profile pipes. To be used with rotary swivel.

Technical Specifications





Inlet	3/4" F	1" F	1" F	1"1/4 F
Ø x L (mm)	355 x 160 x 120	355 x 160 x 120	355 x 160 x 120	355 x 160 x 120
Weight (kg)	17	17	22	22
Rear Jets	9 @ 0°/5°/10°/15°/25°	9 @ 0°/5°/10°/15°/25°	9 @ 0°/5°/10°/15°/25°	9 @ 0°/5°/10°/15°/25°
Front Jets	5 @ 75°	5 @ 75°	5 @ 75°	5 @ 75°
Lateral Jets	2 @ 90°	2 @ 90°	2 @ 90°	2 @ 90°
Tipo di Inserts	TE M10 x 1	TE M10 x 1	TE M10 x 1	TE M10 x 1
Minimum Flow (lt/min)	150	150	150	150
Working DN (mm)	400-1200	400-1200	400-1200	400-1200

Items

Nozzles with carbide inserts

	Part No.	Description
	65500.800W	3/4" NATISONE NOZZLE, with carbide inserts
	65500.810W	1" NATISONE NOZZLE, 18 kg, with carbide inserts
	65500.820W	1" NATISONE NOZZLE, 32 kg, with carbide inserts
	65500.840W	1" 1/4 NATISONE NOZZLE, 32 KG, with carbide inserts

Nozzles with ceramic inserts

	Part No.	Description
	65500.800	3/4" NATISONE NOZZLE, with ceramic inserts
	65500.810	1"F NATISONE NOZZLE, 18 kg, with ceramic inserts
	65500.820	1" NATISONE NOZZLE, 32 kg, with ceramic inserts
	65500.840	1" 1/4 NATISONE NOZZLE, 32 kg, with ceramic inserts

Rotating swivels

	Part No.	Description
	5030.20A	Rotary swivel 3/4"
	5030.25A	Rotary swivel 1"

GALLERY IMAGES

