



Overview



Stainless steel nozzles with ceramic inserts, designed for high-efficiency blockage removal. The 20° rotating front jet ensures wide impact coverage and effective cleaning of grease, scale, roots, and faulty pipe linings.

Characteristics

The **BORA** series nozzles, manufactured by **Nuova Contec S.r.l.**, are designed for **high-efficiency pipe cleaning and blockage removal** in various pipeline diameters.

Made of **stainless steel** with **ceramic inserts** for superior wear resistance, these nozzles feature a **rotating front jet** that creates a **20° water cone**, ensuring a wide impact area and excellent breaking performance against **grease, scale, roots, foam, or poorly executed pipe relining**.

Available in sizes from **1/2" to 1"**, they fit a wide range of jetting machines. The **front insert** can be easily replaced using the dedicated tool.

Main Features:

- **Stainless steel body** with **ceramic inserts**.
- **Rotating front jet** with a **20° cone** for maximum cleaning and cutting performance.
- **Rear thrust jets** designed for optimal propulsion and wall cleaning.
- **Easy maintenance** with dedicated insert replacement tool.

The BORA series is a professional solution for operations requiring **high performance and reliable results**.

Technical Specifications

Inlet	1/2" F	3/4" F	1" F
Ø x L (mm)	39 x 61	68 x 107	68 x 107
Weight (kg)	0,4	2.1	2.1
Rear Jets	6×20°	8×20°	8×20°
Inserts	M6x8 C	TE M10x1 C	TE M10x1 C
Rotating Front Jet	18°, 3500 rpm	18°, 3500 rpm	18°, 3500 rpm
Maximum Pressure (bar)	275	250	250
Flow (lt/min)	30-170	120-350	120-350
Working DN (mm)	60-150	150-350	150-350

Items

Nozzles

	Part No.	Description
	75150.01	BORA 1/2"" SS NOZZLE,with rotating front jet
	75210.01	BORA 3/4"" SS NOZZLE,with rotating front jet
	75350.01	BORA 1""F SS NOZZLE,with rotating front jet

Inserts for rotating front jet

	Part No.	Description
	75150.01-28	FRONT JET INSERT FOR 1/2"" BORA NOZZLE (028, D.1,00 MM)

75150.01-40	FRONT JET INSERT FOR 1/2"" BORA NOZZLE (028, D.1,20 MM)
75150.01-53	FRONT JET INSERT FOR 1/2"" BORA NOZZLE (053, D.1,40 MM)
75350.01.1-04	FRONT JET INSERT FOR BORA 1"" NOZZLE (04 DN 1,25 MM)
75350.01.1-09	FRONT JET INSERT FOR BORA 1"" NOZZLE (09 DN 1,6 MM)
75350.01.1-13	FRONT JET INSERT FOR BORA 1"" NOZZLE (13 DN 1,85 MM)

Tools

Part No.	Description
75150.01-10	TOOL KIT FOR 1/2"" BORA NOZZLE
75350.01-15	FRONT JET PLACEMENT TOOL - BORA 1""

GALLERY IMAGES

