Technical Sheet

BORINO Nozzles with rotating back-oriented jet

DESCRIPTION

Nozzles with rotating back-oriented jet.

MAIN FEATURES

Stainless steel nozzles with high-impact, penetrating back-oriented jet with large contact surface area compared to a conventional jet. Conical rotary jet with 18° amplitude, 3500 rpm speed.

APPLICATIONS

The back-oriented jet creates a 18° cone with a high impact against blockages and obstructions caused by grease, limescale, roots, foam or poorly executed renovations. A special tool is available for replacing the front jet insert.

RECOMMENDATIONS

For effective and efficient operation, the nozzles must be specially configured (with regard to the size of individual holes), depending on the characteristics of the pump (flow rate and pressure) and the cross-section, length and type of high-pressure hose. This information must be provided by the customer at the time of order and must be compatible with the technical specifications of each individual nozzle.
The operator must choose a working pressure compatible with the pipeline conditions: high working pressure values could cause structural damage to the pipe walls.

Maximum Pressure: 275 bar

TECHNICAL SPECIFICATIONS

Part No.		Ø x L	kg		lit/min	mm	Insert
		mm	kg		lit/min	mm	
75150.02_1-4	1/4"	58 x 70	0,46	18°	7 - 14	70 - 150	ceramic
75150.02_3-8	3/8"	58 x 70	0,46	18°	7 - 14	70 - 150	ceramic
77532.03F	1/2" F	82 x 150	0,85	18°	15 - 35	100 - 200	ceramic
77532.03M	1/2" M	82 x 150	0,85	18°	15 - 35	100 - 200	ceramic