Technical Sheet

Warthog WH Breakthrough Nozzles

DESCRIPTION

3/4” F breakthrough nozzles with high-impact, slow-rotating front jets. They are used for cleaning sewers with high-pressure water jets.

MAIN FEATURES

The strengths of Warthog nozzles are their slow rotation and the power of the individual jets. The entire flow rate is thus concentrated in a few extremely powerful jets. This is a combination that makes these nozzles unique and indispensable for coping with the most demanding breakthrough and cleaning situations.
The Warthog with DS head allows you to have 2 nozzles in 1: with the standard configuration it can be used for surgical breakthrough applications, while with the 2 open radial jets it is extremely aggressive for cleaning and scarification applications.
It is supplied in a plastic case, with double set of inserts and tools for quick configuration modifications.
Thanks to the special kits, these nozzles can be periodically serviced and last for years.

- Only available in preconfigured options for the most common flows and pressures
- Field repairable
- Spare parts and components always available to make the nozzle fully rebuildable
- Newly designed centralizer, more resistance and with increased durability

UNIVERSAL CONFIGURATION

Jetted for an equal balance of pulling/flushing & cleaning/cutting action.

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.

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TECHNICAL SPECIFICATIONS

Inlet:	3/4”	3/4”
Pressure Range:	80 - 550 bar	80 - 550 bar
Flow Range:	40 - 190 l/min	40 - 190 l/min
Working DN:	150 - 500 mm	100 - 500 mm
Head:	Standard	DS
Inserts:	1 x AP2 @15° (front) 2 x AP2 @ 30° (rear)	1 x AP2 @15° (front) 2 x AP2 @30° (rear) 2 x AP2 @85° (radial)
Length:	190 mm	190 mm
Diameter:	89 mm	89 mm
Weight:	2 kg	2 kg
Max Pressure:	550 bar	550 bar
Recycling Water:	No	No
Maintenance Intervals:	50 - 60 hr	50 - 60 hr
Part Numbers:	***75000.55C***	***75000.55CD***

MAINTENANCE KIT

ST.WH600V	Maintenance Kit for Warthog WH 3/4”
ST.WH610V	Overhaul Kit for Warthog WH 3/4”
ST.WH612	Tools Kit for Warthog WH 3/4”

CENTRATORI

5370.10	Centralizer DN140 for Warthog WH 3/4”