Technical Sheet

Warthog WG Breakthrough Nozzles

DESCRIPTION

1” F breakthrough nozzle with slow-rotating high-impact front 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. 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 changes.

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.

Technical Sheet

Warthog WG Breakthrough Nozzles

TECHNICAL SPECIFICATIONS

Inlet:	1”	1”
Pressure Range:	85 - 350 bar	85 - 350 bar
Flow Range:	190 - 300 l/min	190 - 300 l/min
Working DN:	200 - 900 mm	200 - 900 mm
Head:	Standard	DS
Inserts:	1 x AP2 @15° (avanti) 4 x AP2 @ 30° (dietro)	1 x AP2 @15° (avanti) 4 x AP2 @30° (dietro) 2 x AP2 @85° (radiali)
Length:	230 mm	230 mm
Diameter:	130 mm	130 mm
Weight:	4,2 kg	4,2 kg
Max Pressure:	350 bar	350 bar
Recycling Water:	No	No
Maintenance Interval:	50 - 60 hr	50 - 60 hr
Part Numbers:	***75000.60***	***75000.60D***

MAINTENANCE KITS

ST.WG600	Maintenance Kit for Warthog WG 1”
ST.WG610	Overhaul Kit for Warthog WG 1”

CENTRALIZER

5370.15	Centralizer DN180 for Warthog WG 1” / WD 1” 1/4
5370.20	Extensible guide DN 330-1000