



## Overview



Ravedis nozzles are rotating, vibrating and compact. Thanks to the crowned head it offers a very aggressive vibration on sediments and deposits.

## Characteristics

Compact vibrating rotary nozzles with crowned heads. Thanks to the vibrating movement they can have a disruptive effect on sediments and deposits (concrete, limestone, grout ...) in the bottom of the pipeline, without requiring high operating pressures.

The small and compact dimensions allow the use of these nozzles in small pipes (starting from DN 50 for 1/4" size).

The shape of the head and back prevent the nozzle from jamming between pipe joints.

Wherever possible, it is recommended to use these nozzles in combination with the camera to monitor the operation and progress of the work.

**WARNING:** Not to be used in porcelain stoneware pipes.

# Technical Specifications

|                 |         |         |         |                   |                   |             |
|-----------------|---------|---------|---------|-------------------|-------------------|-------------|
| Inlet           | 1/4 " F | 3/8" F  | 1/2" F  | 3/4" F            | 1" F              | 1" F - 6 KG |
| Ø x L (mm)      | 30 x 60 | 30 x 50 | 48 x 95 | 78 x 126          | 78 x 126          | 105 x 163   |
| Weight (kg)     | 0,24    | 0,26    | 0,81    | 3,0               | 3,0               | 6,4         |
| Rotation Jets   | 1 x 90° | 2 x 90° | 1 x 90° | 1 x 70° + 1 x 90° | 1 x 70° + 1 x 90° | 2 x 5°      |
| Rear Jets       | 3 x 25° | 3 x 20° | 6 x 10° | 5 x 25°           | 5 x 25°           | 6 x 25°     |
| Type of inserts | M4x5    | M4x5    | M6x8    | M6                | M6                | M10x1       |
| Flow (lt/min)   | 12-50   | 12-50   | 40-150  | 150-400           | 150-400           | 150-400     |
| Working DN (mm) | 50-125  | 80-150  | 100-225 | 125-300           | 125-300           | 200-1000    |

## Items

|                                                                                     | Part No.  | Description                      |
|-------------------------------------------------------------------------------------|-----------|----------------------------------|
|  | 77400.050 | RAVEDIS 1/4" F, vibrating nozzle |
|  | 77400.100 | RAVEDIS 3/8" F, vibrating nozzle |
|  | 77400.250 | RAVEDIS 1/2", vibrating nozzle   |
|  | 77400.651 | RAVEDIS 3/4" F, vibrating nozzle |



77400.750

RAVEDIS 1" F, vibrating nozzle



77400.760

RAVEDIS 1" F - 6 KG, vibrating nozzle

## GALLERY IMAGES

