

# Cleaning nozzle



CE 1935/2004

**Model 8084****Intense beam jet cleaning nozzle - Gear controlled rotation - 316 stainless steel 632**

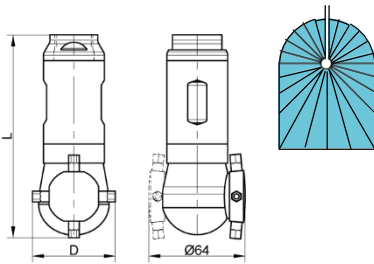
## Specifications

**Connection:** Female 3/4"**Pressure:** 5 bar**Max. Temperature:** +95°C**Material:** 316 stainless steel or PEEK

(for the parts that can come into contact with the transported fluid)

On request:

- ATEX version



### 360° Spray

Connection:	D (mm)	L (mm)	Max. tank Ø (m)	No. x nozzle Ø (mm)	Flow rate at 5 bar (l/min)	Weight (kg)	Part number
Female 3/4" BSP	54	133	12.0	4 x 3.0	40	0.82	<b>480841-075F</b>
Female 3/4" BSP	54	133	12.5	4 x 4.0	55	0.82	<b>480842-075F</b>
Female 3/4" BSP	74	143	13.0	4 x 5.0	79	0.82	<b>480843-075F</b>

### Washing class: 5

You can install the cleaning nozzle in any direction (e.g. horizontally, vertically, at 45° etc.)

This nozzle complies with the FDA and EC Directive 1935/2004

Material that can come into contact with the transported fluids: PEEK - PTFE - Zirconium oxide - EPDM

Recommended pressure: 5 bar

Flow rate at 5 bar: 40 to 79 l/min Max. allowed

temperature: 95°C

Recommended filtration level: 0.2mm mesh

These high impact velocity jets allow you to clean even the most viscous fluids

ATEX Version on request

## Assembly and maintenance instructions

### Installation

You can install the nozzle in any position.

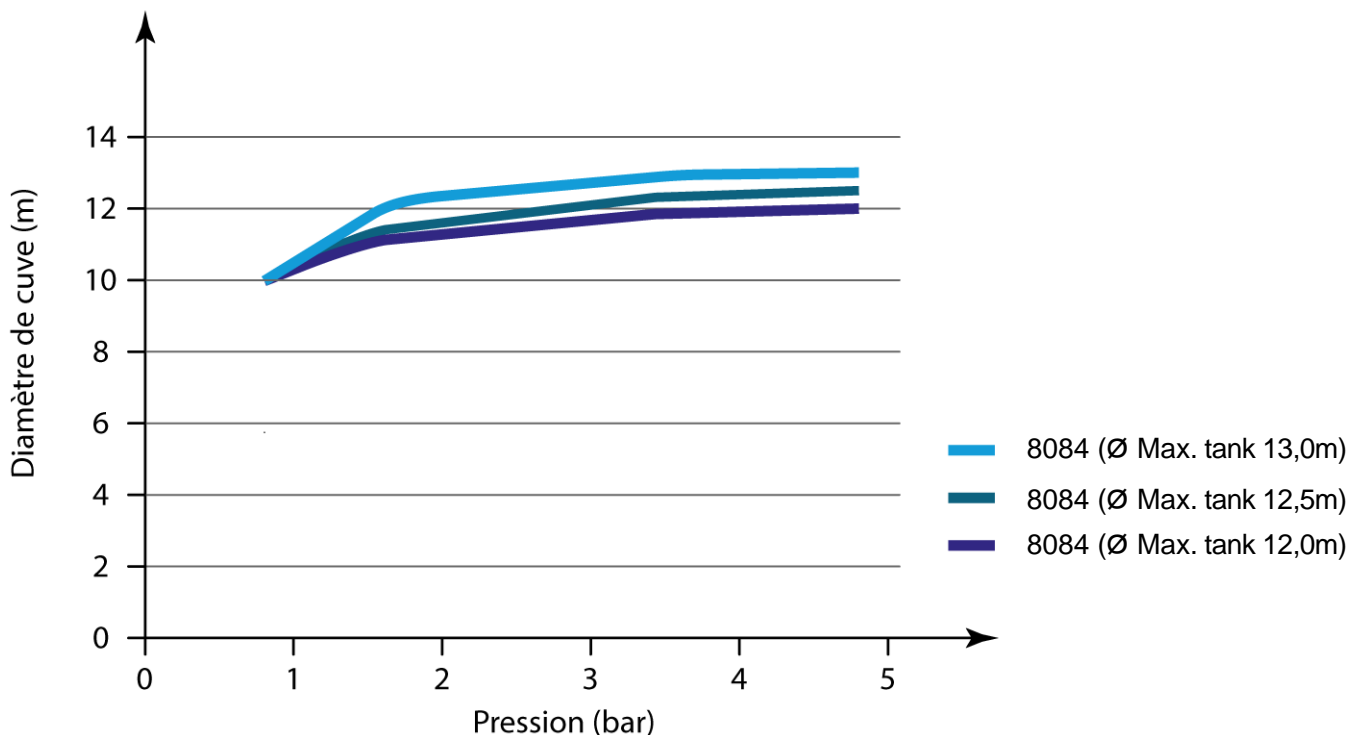
Check that there is enough space for the nozzle head to rotate freely and to carry out maintenance operations where you are planning to install the nozzle.

**You must install a filter element in the piping that takes fluid into the cleaning nozzle.  
You must use a maximum mesh size of 0.2mm/80 mesh.**

Check that all piping is perfectly aligned and that the piping support structure is dimensioned so that the nozzle is not subject to any external stresses. The piping support structure must only support the pipes, not the nozzle.

Pressure test the installation according to the relevant standards (e.g. EN 12266-1), but do not exceed the nozzle's specifications.

### Optimal cleaning according to tank diameter



### Maintenance

The nozzle does not require any specific maintenance if it is used in normal operating conditions.

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Technical information, illustrations and photographs are provided for information only, they are not contractual. Some may vary according to the tolerances accepted in the profession and the applicable standards. All instructions for use, disassembly and maintenance are recommendations only. These could also vary depending on product usage conditions, its installation environment and purchaser requirements – of which the purchaser alone is responsible for their definition.