

Cleaning nozzle



CE I 935/2004

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:

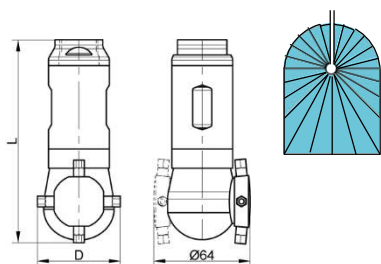
- ATEX version



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8084-B VI224



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	480841-075F
Female 3/4" BSP	54	133	12.5	4 x 4.0	55	0.82	480842-075F
Female 3/4" BSP	74	143	13.0	4 x 5.0	79	0.82	480843-075F

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.

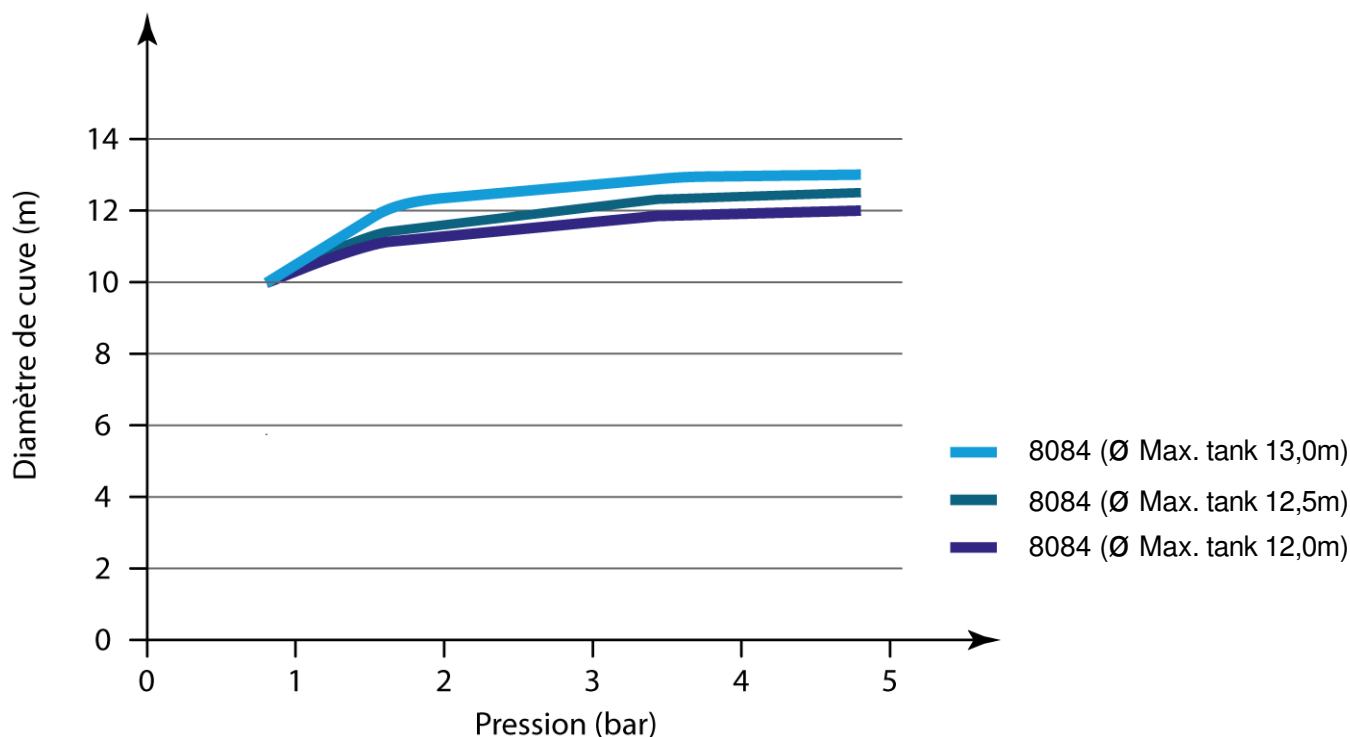
Check that there is enough space for the nozzle head to rotate freely and to carry out maintenance operations where you are planning to install the nozzle.

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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