ENGINEERING
YOUR SPRAY SOLUTION

KEY FACTS
ROTATING CLEANING NOZZLE POPUP

Series 500.544

GENERAL INDUSTRY

Extendable deflector-plate nozzle for fire extinguishing and cleaning applications e.g. in spray drying systems

Features

- Two different capacity sizes (flow rate) available
- Use as extinguishing nozzle and/or CIP nozzle
- Flush wall installation e.g. in spray towers
- Also suitable for insulated walls with large wall thicknesses
- Robust design
- Extends by liquid pressure





Series 500.544

Technical data:

Maximum operating temperature
95 °C

Maximum ambient temperature
200 °C

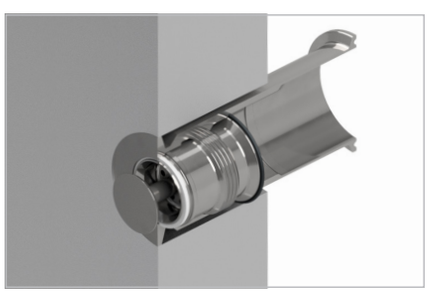
Flow rate
500.544.1Y.00.00: 70 l/min at 2 bar
500.544.1Y.01.00: 70 l/min at 5 bar

Recommended operating pressure
500.544.1Y.00.00: 2 bar
500.544.1Y.01.00: 5 bar

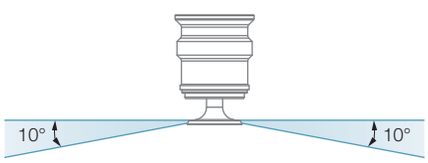
Accessories

Weld-in socket: 500.544.1Y.10.00
Welding device: 500.544.30.51.00
Assembly tool: 500.544.16.50.00

Installation example



Spray distribution



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