



Your project deserves it.



INTERNAL AND EXTERNAL PIPE COATING

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INTERNAL PIPE COATING



AUTOMATIC GUNS AND ROTARY ATOMIZERS FOR MANUAL AND AUTOMATIC LANCES

Pipes with a diameter of 50-800 mm can be coated internally without turning the pipe using a rotary atomizer. The coating is applied while drawing the movable lance backwards out of the pipe. Pipes with a diameter of 50-100 mm require a rotary atomizer with two centering guides for the corresponding pipe diameter. For pipes with a diameter of 100-400 mm (optionally up to 800 mm), we offer a continuously adjustable centering guide. A complete rotary atomizer unit includes a regulator unit with automatic gun and all fluid and air hoses necessary for mounting it on the pump. Based on this equipment, we also offer a handheld unit for manual internal coating of pipes, bends and elbows up to 3 meters long. The size and form of the rotary atomizer depend on the pipe diameter and the material to be applied.

USES

- Internal pipe coating with automatic guns for manual or automatic spray lances
- Internal coating of in-situ pipes with robotic technology and rotary atomizer
- Rotary atomizer systems for pipes larger than 50 mm diameter
- Coating of elbows and junctions with a rotary atomizer on a hand lance
- Special spray equipment for the coating of joints on cast iron pipe (diameter: 80 – 800 mm)

Note:

On request, we offer separate solutions for the external and the internal coating of pipes with larger diameters.



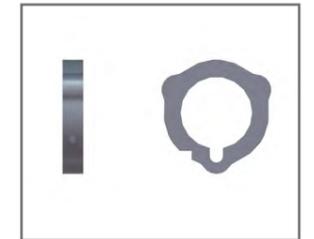
Rotary atomizer wheel
 ø 33 mm Order No. 0656957
 ø 45 mm Order No. 0656958
 ø 90 mm Order No. 0656959



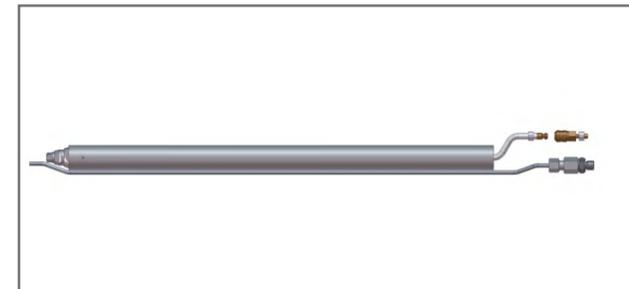
Automatic valve for internal pipe coating
 Order No. 0655976



Centering guide with rollers
 69-78,5 mm Order No.0657948
 77,5-97 mm Order No. 0657949



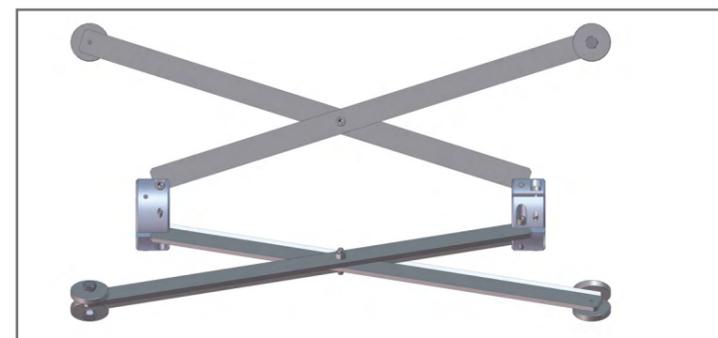
ø 50 mm Order No. 0658050
 ø 60 mm Order No. 0658051
 ø 65 mm Order No. 0658052



Lance with motor 600 mm long
 Order No. 0656960



Hand lance with gun 1800 mm long
 Order No. 0656948



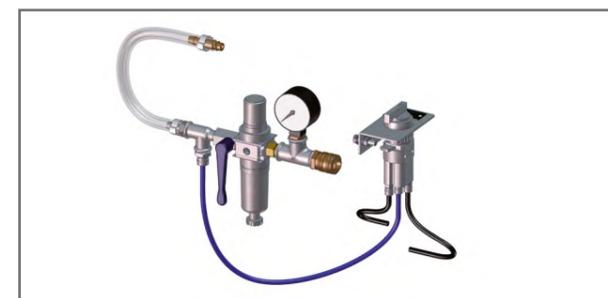
1. Guide ø 100 - ø 400 mm for lance
 Order No. 0656954

2. Guide ø 400 - ø 800 mm for lance
 Order No. 0656956

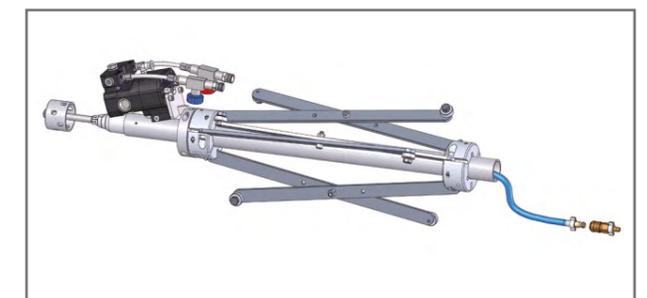
Conversion kit ø 400 - ø 800 mm (from Pos. 1 to Pos. 2)
 Order No. 0649924

Guide ø 100 - ø 400 mm for hand lance
 Order No. 0656949

(Air and fluid hoses on request)



Regulator unit for internal pipe coating
 Order No. 0655044



PU 4040 Automatic Gun for internal pipe coating with Polyurea
 Orde No. **0667477** • Guide ø 210- ø 400 mm
 (Larger dia. upon request)

PRODUCT RANGE

ISO 9001
BUREAU VERITAS
Certification



ATEX 94/9/EG

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WIWA's extensive product range includes 1K-, 2K- und 3K equipment for processing, spraying and gluing a variety of materials in industrial use. Suitable for large surfaces, high viscosities and coatings for marine and offshore applications. Ideal in corrosion protection, for surface sealing, passive fire protection, in steel and hall construction as well as for all industrial coatings.



WIWA FLEXIMIX 2, electronic plural component spray equipment



WIWA DUOMIX, pneumatic plural component spray equipment



WIWA DUOMIX PU HX, hydraulic plural component spray equipment



WIWA DUOMIX 333 PFP ATEX, for intumescent fire protection material



WIWA HERKULES GX 333 GX, single feed (airless) spray equipment



WIWA VULKAN GX, pneumatic extrusion equipment