

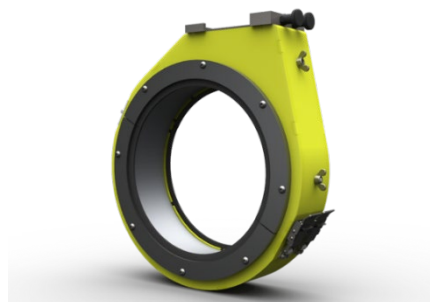
PRODUCT DESCRIPTION

The PiCo Pipe™ is a hand held closed loop pipe blasting tool to be used with the Pinovo® closed loop grit blasting units PiSys™ Flex, PiSys™ 100 and PiSys™ 1000.

No significant clean-up or further work is required following the Pinovo® preparation process, the surface is ready for painting or other post-treatment.

The low noise and dust free Pinovo® surface preparation process minimizes the impact on surrounding trades and equipment.

Reuse of Fused Brown Alumina blast media up to 25 times reduces the abrasive media consumption up to 80 %.



Patents pending

RECOMMENDED USE

The PiCo Pipe™ is primarily intended for spot blasting and blast cleaning of metal pipes. PiCo Pipe™ models for blast cleaning of ½" to 8" pipes are available

TOOL PROPERTIES

Tool size:	depending on version
Nozzle type:	6.4 mm Venturi nozzle
Compressed air consumption:	6 Nm ³ /min – 1.5 Nm ³ /min (blasting), 4.5 Nm ³ /min (vacuum recovery)
Grit consumption:	9 kg/m ² , depending on operating and surface / coating conditions
Blast width:	25 mm
Capacity:	up to 1.5 m ² /h, depending on surface / coating conditions up to 14 m/h (1" pipe) and 2 m/h (8" pipe)



ABRASIVE BLAST MEDIA

Brown Fused Aluminum Oxide (Acc. to ISO 11126-7; Mohs hardness ≥ 9.0)
Grit size F 12 and smaller

QUALITY

Primary surface preparation quality:	up to SA 3 / SSPC-SP-5 / NACE No. 1
Secondary surface preparation quality:	up to P SA 3 Feathered edges
Surface texture / Anchor profile:	up to R _z 120 μ m, depending on blast pressure, grit size, and surface

HEALTH AND SAFETY

Noise level:	L _{pA} \leq 82 dB at 1m distance (NS 4815-2:2006)
Vibration:	Zero vibration
PPE:	Minimum requirements
Conformity:	  II 2G IIA T4

ENVIRONMENT

Contamination:	Zero emission to surroundings
Waste management:	Closed loop waste management system

Nesttun – Norway
May 08, 2023

PINOVO AS reserves the right to make changes due to technical improvements. Photos may differ from actual product. Non-binding document.