

Products and Services Catalogue

Version: 21. Sept 2022

Closed Loop Grit Blasting



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ABOUT PINOVO

Pinovo develops and provides state-of-the-art closed loop grit blasting technology for customers seeking high **quality** surface and the highest protection of workers **health, safety** and **environment** (HSE).

- Surface quality from Sa 2½ to Sa 3, and roughness from sweep blast to 120 µm
- Longer lifetime on maintenance reducing coating lifecycle cost
- Wide range of tools and adapters enables blasting of most surface geometries
- Reduced noise and low vibrations
- Zero spills to the environment
- Ideally suited for surface treatment simultaneous with other work disciplines
- Recycling of blast media leading to up to 90 % waste reduction
- ATEX certified system for use in potentially explosive atmospheres (II 2G IIA T4)

SYSTEM RENTAL

Included in rental fee

Pinovo® closed loop grit blasting system including:

- PiSys™ PiSys Flex, 100 or 1000
- Range of tools are adapted to customers' needs
- Standard set of Pinovo® hoses for hand and pipe tools (40 m working range)



Not included in rental fee

Blast media, adapters, wear rubbers and waste bag consumption etc. are not included in the rental fee.



Additional requirements

Normally not part of Pinovo delivery:

- Compressor capacity for Pisys Flex & 100:
 - Min: 10 m³/min
 - Min: 8 bar
- Compressor capacity for Pisys 1000:
 - Min: 20 m³/min
 - Min: 8 bar
- 2 inch supply hose from compressor to Pisys System



VACUUM BLASTING SYSTEMS

PiSys™

Pneumatic, closed loop grit blasting and recycling unit. The unit controls the blast media flow, collects used grit, dust, and debris, as well as reclaims the used abrasive material. The internal recycling process allows using grit up to 25 times, reducing the amount of generated waste up to 90 %. Compatible with PiPoint™, PiConnect™, PiWalk™, PiCo Pipe™, PiHab™ and PiBox tools. Comes in 2 versions with the same function and capacity:

PiSys™ Flex

Flexible and rugged. One blast unit and one vacuum unit.



PiSys™ 100

Rugged unit on one frame.



10348V2 Dead Man's Switch & 11435V2 Twin Hose, 40 m

Control hose with pneumatic dead man's switch for operation of Pinovo® closed loop grit blasting systems and tools.



Grounding Cable with Clamp



11662 Pinovo® 3" Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose Diameter: 76 mm – Length: 12 m – Male and female 3" Camlock couplings
Standard delivery: 3 x 12 m



11356 Blast Hose ¾", 20 m

Flexible, abrasion-proof and electrically conductive blast hose.

Diameter: ¾" – Length: 20 m

Standard delivery: 2 x 20 m for all tools except Piwalk



11013 Blast Hose 1", 20 m

Flexible, abrasion-proof and electrically conductive blast hose.

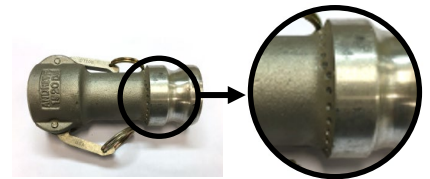
Diameter: 1" – Length: 20 m

Standard: 2 x 20 m for Piwalk

12266 Suction Hose Transition 1 ½" – 2" with holes

Suction hose transition from 38 mm to 51 mm (Camlock couplings) Used for Piconnect, PiPoint and Pihab Flat.

With holes for increased air flow.



12267 Suction Hose Transition 1 ½" – 2" without holes

Suction hose transition from 38 mm to 51 mm (Camlock couplings) Used for Pico Pipe.



10130 Suction Hose Transition 2" – 3"

Suction hose transition from 51 mm to 76 mm (Camlock couplings) Used for Piconnect, Pico Pipe, PiPoint and Pihab Flat



PiBox

The PiBox™ is a closed loop grit blasting tool to be used with the PiSys™ 100, 1000 or Flex closed loop blasting and recycling units. The tool is primarily intended for blast cleaning of vertical or inclined, and light curved steel structures.



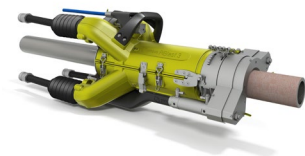
PiSys™ 1000

Pneumatic, closed loop grit blasting and recycling unit. Compatible with all hand-held and walk-behind tools as well as PiBlast™ tools and BigHab.



PiBlast™

Remotely operated automated tool designed for straight and comprehensive pipe work. Available for pipe diameters from 1 ½" – 8".



Patented

BigHab

Pinovo delivers big scale closed loop blasting habitats. These habitats can be adapted to the geometry at the work site and offers the same HSE-benefits as Pinovos' other tools.



TOOLS AND ACCESSORIES

Wear parts and consumables are not included in Pinovos rental fee.
Please use article numbers provided in this catalogue for your orders.

PiConnect™ V4 (new version)

12030 PiConnect™ is a medium sized hand-held tool designed for spot and sweep blasting. PiConnect™ comprise click-on adapter technology. A variety of adapters for different geometries are available. PiConnect™ adapters are delivered with **2** wear rubbers each. Additional adapter wear part rubbers can be ordered. Timely exchange of this wear part will increase the service life of the adapters. This new version is easier to maintain.



12058 PiConnect V4 blast rubber

Wear rubber assembly to protect the inside of the PiConnect™ housing.



12059 PiConnect V4 suction rubber

Wear rubber assembly to protect the inside of the PiConnect™ housing.



12036 PiConnect V4 Flat Adapter

To be used on flat surfaces in combination with the PiConnect™ closed loop grit blasting tool. Available with long brushes on request: 12037 PiConnect Flat Adapter long brushes.

Flat 



12035 PiConnect V4 Flat adapter rubber

Extra wear part rubber for 12036 PiConnect™ Adapter Flat.



12040 PiConnect V4 Inside Corner To be used on inside corners with the PiConnect™ V4 tool.	Corner 	
		
12039 PiConnect V4 Inside Corner rubber Extra wear part rubber for 12040 PiConnect™ Adapter Corner		
12043 PiConnect V4 Edge adapter To be used on outside corners (edges) with the PiConnect™ V4 tool.	Edge 	
		
12042 PiConnect V4 Edge adapter rubber Extra wear part rubber for 12043 PiConnect™ Adapter Edge.		
12049 PiConnect V4 3 inch adapter To be used on 3 inch pipes with the PiConnect™ tool.	3" pipe 	
		
12048 PiConnect V4 3 inch adapter rubber Extra wear part rubber for 12049 PiConnect V4 3 inch adapter		
12052 PiConnect V4 4 inch adapter To be used on 4 inch pipes in combination with the PiConnect™ tool.	4" pipe 	
		
12051 PiConnect V4 4 inch adapter rubber Extra wear part rubber for 12051 PiConnect V4 4 inch adapter		
12082 PiConnect V4 6 inch pipe adapter To be used on 6 inch pipes with the PiConnect™ tool.	6" pipe 	
		
12081 PiConnect V4 6 inch pipe adapter rubber Extra wear part rubber for 12082 PiConnect™ V4 6 inch pipe adapter		
12085 PiConnect V4 8 inch pipe adapter To be used on 8 inch pipes with the PiConnect™ tool.	8" pipe 	
		
12084 PiConnect V4 8 inch pipe rubber Extra wear part rubber for 12085 PiConnect V4 8 inch pipe adapter		
12046 PiConnect V4 Angled adapter assembly To be used on inside flanges of H-beams with the PiConnect™ tool.	Angled 	

<p>12045 PiConnect V4 Angled adapter rubber Extra wear part rubber for 12046 PiConnect™ Adapter Angled</p>	
<p>11921 Brush 18 mm x 0.3 mm x 1 m Short brush (PiConnect: ca 0,30 m / adapter). Used on:</p> <ul style="list-style-type: none"> • 12036 PiConnect™ Adapter Flat • 12049 PiConnect™ Adapter 3" Pipe • 12052 PiConnect™ Adapter 4" Pipe • 12082 PiConnect™ Adapter 6" Pipe • 12085 PiConnect™ Adapter 8" Pipe • 12085 PiConnect™ Adapter 8" Pipe • 12046 PiConnect™ Angled Adapter 	
<p>11923 Brush 21 mm x 0.3 mm x 1 m Short brush (PiConnect: ca 0,30 m / adapter).</p>	
<p>11924 Brush 26 mm x 0.3 mm x 1 m Long Brush (PiConnect: ca 0,30 m / adapter). Used on</p> <ul style="list-style-type: none"> • 12040 PiConnect™ Adapter Inside Corner 	
<p>11922 Brush 31 mm x 0.3 mm x 1 m Long Brush (PiConnect: ca 0,30 m / adapter). Used on</p> <ul style="list-style-type: none"> • 12037 PiConnect™ Flat Adapter long brushes 	
<p>12001 Suction Hose Transition 1 ½" – 2" Suction hose transition from 38 mm to 51 mm (Camlock couplings)</p>	
<p>10130 Suction Hose Transition 2" – 3" Suction hose transition from 51 mm to 76 mm (Camlock couplings)</p>	

12187 PiConnect™ Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose.

Diameter: 38 mm – Length: 6 m – Male 1½” Camlock coupling

12188 PiConnect™ V4 Blast Hose & Nozzle

Flexible, abrasion-proof and electrically conductive blast hose including 6 mm diameter PiConnect™ Blast Nozzle.

Diameter: 18 mm – Length: 6 m – CQP coupling



PiConnect™ (old version)

11448 PiConnect™ is a medium sized hand-held tool designed for spot and sweep blasting. PiConnect™ comprise click-on adapter technology. A variety of adapters for different geometries are available.

PiConnect™ adapters are delivered with **2** wear rubbers each. Additional adapter wear part rubbers can be ordered. Timely exchange of this wear part will increase the service life of the adapters.



11751 PiConnect™ Wear Rubber Kit

Wear rubber assembly to protect the inside of the PiConnect™ housing.



11213 PiConnect™ Adapter Flat

To be used on flat surfaces in combination with the PiConnect™ closed loop grit blasting tool. Available with long brushes on request.

Flat 



11215 PiConnect™ Adapter Flat Wearpart Rubber

Extra wear part rubber for 11213 PiConnect™ Adapter Flat














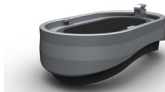



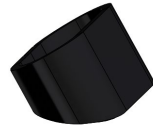
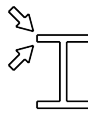










11220 PiConnect™ Adapter Corner

To be used on inside corners in combination with the PiConnect™ closed loop grit blasting tool.

Corner 



11222 PiConnect™ Adapter Corner Wearpart Rubber Extra wear part rubber for 11220 PiConnect™ Adapter Corner		
11223 PiConnect™ Adapter Edge To be used on outside corners (edges) in combination with the PiConnect™ closed loop grit blasting tool.		
11225 PiConnect™ Adapter Edge Wearpart Rubber Extra wear part rubber for 11223 PiConnect™ Adapter Edge		
11226 PiConnect™ Adapter 3" Pipe To be used on 3 inch pipes in combination with the PiConnect™ closed loop grit blasting tool.		
11228 PiConnect™ Adapter 3" Pipe Wearpart Rubber Extra wear part rubber for 11226 PiConnect™ Adapter 3" Pipe		
11359 PiConnect™ Adapter 6" Pipe To be used on 6 inch pipes in combination with the PiConnect™ closed loop grit blasting tool.		
11360 PiConnect™ Adapter 6" Pipe Wearpart Rubber Extra wear part rubber for 11359 PiConnect™ Adapter 6" Pipe		
11273 PiConnect™ Adapter 8" Pipe To be used on 8 inch pipes in combination with the PiConnect™ closed loop grit blasting tool.		
11650 PiConnect™ Adapter 10" Pipe To be used on 10 inch pipes in combination with the PiConnect™ closed loop grit blasting tool.		
11275 PiConnect™ Adapter 8" Pipe Wearpart Rubber Extra wear part rubber for 11273 PiConnect™ Adapter 8" Pipe and 11650 PiConnect™ Adapter 10" Pipe		
11735 PiConnect™ Adapter Angled To be used on inside flanges of H-beams, in combination with the PiConnect™ closed loop grit blasting tool.		
11737 PiConnect™ Adapter Angled Wearpart Rubber Extra wear part rubber for 11735 PiConnect™ Adapter Angled		
11544 PiConnect™ Adapter Adjustable Edge To be used on edges, especially on H- and T-beams, in combination with the PiConnect™ closed loop grit blasting tool		

<p>blasting tool. Adjustable for edges between 8 mm and 20 mm.</p>	
<p>11921 Brush 18 mm x 0.3 mm x 1 m Short brush (PiConnect: ca 0,30 m / adapter). Used on:</p> <ul style="list-style-type: none"> • 11213 PiConnect™ Adapter Flat • 11226 PiConnect™ Adapter 3" Pipe • 11359 PiConnect™ Adapter 6" Pipe • 11359 PiConnect™ Adapter 6" Pipe • 11273 PiConnect™ Adapter 8" Pipe • 11544 PiConnect™ Adapter Adjustable Edge 	
<p>11923 Brush 21 mm x 0.3 mm x 1 m Short brush (PiConnect: ca 0,30 m / adapter). Used on:</p> <ul style="list-style-type: none"> • 11223 PiConnect™ Adapter Edge 	
<p>11924 Brush 26 mm x 0.3 mm x 1 m Long Brush (PiConnect: ca 0,30 m / adapter). Used on</p> <ul style="list-style-type: none"> • 11220 PiConnect™ Adapter Corner 	
<p>11922 Brush 31 mm x 0.3 mm x 1 m Long Brush (PiConnect: ca 0,30 m / adapter). Used on</p> <ul style="list-style-type: none"> • 11213 PiConnect™ Adapter Flat 	
<p>11659 PiConnect™ Suction Hose Flexible, abrasion-proof and electrically conductive rubber suction hose. Diameter: 38 mm – Length: 6 m – Male 1½" Camlock coupling</p>	
<p>12001 Suction Hose Transition 1 ½" – 2" Suction hose transition from 38 mm to 51 mm (Camlock couplings)</p>	
<p>10130 Suction Hose Transition 2" – 3" Suction hose transition from 51 mm to 76 mm (Camlock couplings)</p>	

11777 PiConnect™ Blast Hose & Nozzle

Flexible, abrasion-proof and electrically conductive blast hose including 6.4 mm diameter PiConnect™ Blast Nozzle.

Diameter: 18 mm – Length: 6 m – CQP coupling



PiPoint™

11250 PiPoint™ is a small hand-held tool designed for areas with difficult access and intricate geometries. Several adapters for edges, corners, and thin pipes are available.



11252 PiPoint™ Adapter Flat

To be used on flat surfaces in combination with the PiPoint™ closed loop grit blasting tool. Available with long brushes on request

Flat 



11758 PiPoint™ Adapter Flat – Long Brushes



To be used on flat surfaces in combination with the PiPoint™ closed loop grit blasting tool. Longer brushes compared to PiPoint™ Adapter Flat.

Flat 



11259 PiPoint™ Adapter Thin Edge & Pipes

To be used on thin edges or small diameter pipes in combination with the PiPoint™ closed loop grit blasting tool.

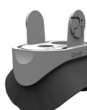
Thin edge 
Small pipes 



11760 PiPoint™ Adapter Corner – Long Brushes

To be used on corners in combination with the PiPoint™ closed loop grit blasting tool.

Corner 



11921 Brush 18 mm x 0.3 mm x 1 m

Short brush (PiConnect: ca 0,30 m / adapter). Used on:

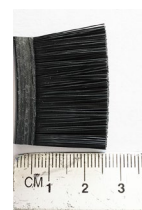
- 11252 PiPoint™ Adapter Flat
- 11259 PiPoint™ Adapter Thin Edge & Pipes



11924 Brush 26 mm x 0.3 mm x 1 m

Long Brush: Used on

- 11758 PiPoint™ Adapter Flat – Long Brushes
- 11760 PiPoint™ Adapter Corner – Long Brushes



11431 PiPoint™ Suction hose

25 mm suction hose for the PiPoint™ closed loop grit blasting tool.



PiWalk™

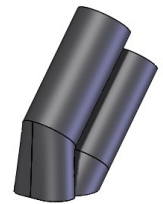
PiWalk™

Walk-behind tool designed for larger areas on flat, horizontal or walkable inclined surfaces. PiWalk™ is delivered with click-on adapters with 2 wear rubbers each. Additional adapter wear part rubbers and brushes can be ordered. Timely exchange of this wear part will increase the service life of the adapters.



11291 PiWalk™ Wear Rubber Kit

Wear rubber assembly to protect the inside of the PiWalk™ housing.



11419 PiWalk™ Adapter Flat

11510 PiWalk™ Adapter Flat flat/flat XL wearpart rubber

To be used on flat surfaces in combination with the PiWalk™ closed loop grit blasting tool.

Flat 



11420 PiWalk™ Adapter Flat XL

11510 PiWalk™ Adapter Flat flat/flat XL wearpart rubber

To be used on flat surfaces in combination with the PiWalk™ closed loop grit blasting tool. Provides more stability than the PiWalk™ “FLAT” adapter but has a larger footprint.

Flat 



11922 Brush 31 mm x 0.3 mm x 1 m

Brush for PiWalk adapter (0,5 m / adapter)



11747 PiWalk™ V3 Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose compatible with PiWalk™ V3 tool.

Diameter: 76 mm – Length: 6 m – Male 3” Camlock coupling (2 x)



PiHab™

PiHab™ are flexible, transparent, abrasive blasting enclosure to be used with the Pinovo® closed loop grit blasting units PiSys™. The PiHab™'s are easily adaptable to various complex pipe- or beam-based structures. The PiHab™ comes in two versions, one for pipes and one for surfaces.



Common parts for PiHab™ Flat and PiHab™ Pipe:

11797 PiHab™ Compressed Air Hose

Conductive, compressed air hose for use with PiHab™
Diameter: 19 mm – Length: 20 m – Hansen coupling



11796 PiHab™ Blast Hose

Flexible, abrasion-proof and electrically conductive blast hose for use with PiHab™. Diameter: 18 mm – Length: 5 m – CQP coupling.

&

11795 PiHab™ Blasting Nozzle

6.4 mm Venturi nozzle for PiHab™ blast hose



12006 PiHab™ Window – Pack of 10

To be used with PiHab™ Pipe or Flat to get better visibility.



11797 PiHab™ Compressed Air Hose

Conductive, compressed air hose for use with PiHab™
Diameter: 19 mm – Length: 20 m – Hansen coupling



PiHab™ for Pipe:

PiHab™ for pipe

PiHab for Pipe bags and PiHab Windows are consumables.

11791 PiHab Funnel



11811 PiHab™ Pipe – ATEX – Pack of 5 bags

To be used on pipe- or beam-based structures. Flame retardant and anti-static properties.



PiHab™ Flat

PiHab Flat bags, PiHab Windows and Magnet Chains are consumables and not included in rental fee

11908 PiHab Flat air inlet



11901 PiHab™ Flat – ATEX – Pack of 5 bags

To be used on flat or complex structures. Flame retardant and anti-static properties.



11659 Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose.

Diameter: 38 mm – Length: 6 m – Male 1½” Camlock coupling



Magnets Chains:

- The Pinovo magnet chains consist of rows of rectangular neodymium magnets packed in a flexible sleeve. The product is primarily intended to attach plastic sheeting to steel surfaces. The Pinovo magnet chains are part of the Pinovo PiHab product system but can also be used for other purposes.
- The smallest/ weakest magnet that is suited for the use, should be chosen.
- Stronger magnets are more difficult to handle

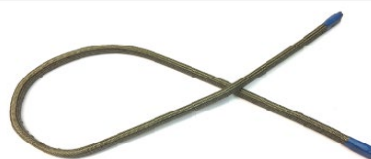
11960 Pihab Magnet Chain Light Yellow

Suitable for coating thickness: Approx. 0- 500 μm



11961 Pihab Magnet Chain Medium Blue

Suitable for coating thickness: Approx. 400- 1000 μm



11962 Pihab Magnet Chain Strong Red

Suitable for coating thickness: Approx. 800- 1500 μm



Pico Pipe™

PiCo Pipe™

Hand-held tools designed for small and medium sized pipe surfaces. Available for the following pipe diameters:

½" to 1,5"

2"

3"

4"

6"

8"



11561 PiCo Pipe™ Precursor

Precursor for PiCo Pipe™ closed loop grit blasting tools. Includes base plate, blast nozzle, blast and suction hose.



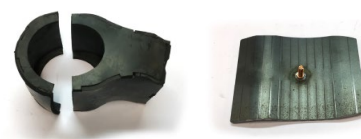
11752 PiCo Pipe™ ½" – 1½" Wear Kit

Wear rubber assembly to protect the inside of the PiCo Pipe™ 1" housing during blast cleaning of ½" – 1½" pipes.

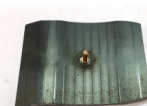


11753 PiCo Pipe™ 2" Wear Kit

Wear rubber assembly to protect the inside of the PiCo Pipe™ 2" housing.



10969_PiCo Pipe 2-inch_Upper wear plate



<p>11754 PiCo Pipe™ 3" Wear Kit Wear rubber assembly to protect the inside of the PiCo Pipe™ 3" housing</p>	
<p>11755 PiCo Pipe™ 4" Wear Kit Wear rubber assembly to protect the inside of the PiCo Pipe™ 4" housing.</p>	
<p>11756 PiCo Pipe™ 6" Wear Kit Wear rubber assembly to protect the inside of the PiCo Pipe™ 6" housing.</p>	
<p>11757 PiCo Pipe™ 8" Wear Kit Wear rubber assembly to protect the inside of the PiCo Pipe™ 8" housing.</p>	
<p>11660 PiCo Pipe™ Suction Hose Flexible, abrasion-proof and electrically conductive rubber suction hose. Diameter: 50 mm – Length: 6 m – Male 2" Camlock coupling</p>	

Blasting media

Pinovo® Blasting Grit is recommended for use of Pinovo® closed loop grit blasting systems

- **10530 Pinovo® Blasting Grit – Size F 16** (average diameter ca. 1230 µm)
- **10059 Pinovo® Blasting Grit – Size F 20** (average diameter ca. 1040 µm)
- **11278 Pinovo® Blasting Grit – Size F 24** (average diameter ca. 745 µm)

Other sizes may be available on request – please contact your local Pinovo representative.

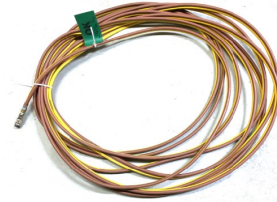
Hoses, Nozzles, and Accessories

Hoses and nozzles are included in system rental but are commercial consumables for purchased systems.

11435V2 Twin Hose, 40 m,

Control hose for operation of Pinovo® closed loop grit blasting systems and tools. Connection between PiSys™ and dead man's switch (11720 or 10348V2).

Diameter: 2 x ¼" – Length: 40 m



10348V2 Dead Man's Switch

Pneumatic dead man's switch for operation of Pinovo® closed loop grit blasting systems and tools.



11662 Pinovo® 3" Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose Diameter: 76 mm – Length: 12 m – Male and female 3" Camlock couplings

11800 Pinovo® 4" Suction Hose

Flexible, abrasion-proof and electrically conductive rubber suction hose. Diameter: 102 mm – Length: 12 m – Male and female 3" Camlock couplings



11356 Blast Hose ¾", 20 m

Flexible, abrasion-proof and electrically conductive blast hose. Diameter: ¾" – Length: 20 m

11013 Blast Hose 1", 20 m

Flexible, abrasion-proof and electrically conductive blast hose. Diameter: 1" – Length: 20 m

11014 Blast Hose 1 ¼", 20 m

Flexible, abrasion-proof and electrically conductive blast hose. Diameter: 1 ¼" – Length: 20 m



10034 Whip-Check ½" – 1¼"

Safety cable for blast, suction, and air hoses with diameters from ½" – 1¼" (WB1)



10035 Whip-Check 1½" – 3"

Safety cable for blast, suction, and air hoses with diameters from 1½" – 3" (WA1)



Pisys™: Spare Parts and Accessories

PiSys 100 spare parts are included in system rental, but are commercial consumables for purchased systems.

11475 PiSys™ 100 Extraction Hose

Replacement extraction hose for PiSys™ 100.



11336 PiSys™ Flex & 100 Filter Set

Replacement filter for PiSys™ Flex & 100 system.



12124 PiSys™ 100 HEPA Filter

Replacement absolute filter for PiSys™ 100 according to HEPA standard.

Note: Only for PiSys™ 100 systems with HEPA package



10871 Pinovo® Waste Bag

Antistatic waste bag for use with PiSys™ 100 and PiSys™ 1000 units.



11483 Air Manifold

Inlet manifold for PiSys™ units in order to accommodate up to three 1" compressed air hoses. Couplings: 3 x 1" (Claw)



11779 PiSys™ Pre-Separator Sealing

Replacement for sealing of PiSys™ pre-separator.



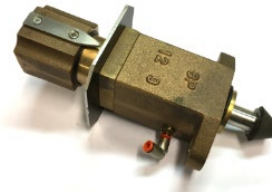
11761 PiSys™ Metering Valve Gasket

Antistatic rubber gasket for sealing between PiSys™ metering valve and blast vessel outlet.



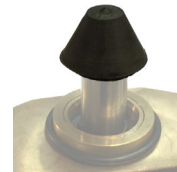
10272 PiSys™ Metering Valve

Replacement metering valve for PiSys™.



10318 PiSys™ Metering Valve Cone

Replacement cone for PiSys™ metering valve.



10141 PiSys™ Pneumatic Delay Timer

Replacement pneumatic delay timer for controlling the PiSys™ 100 suction delay (1 – 30 s).



SERVICES

Mobilization

15000 System mobilization

Mobilization of Pinovo® closed loop grit blasting systems (PiSys™ 100 or PiSys™ 1000) – EXW

15000 System de-mobilization

De-mobilization of Pinovo® closed loop grit blasting systems (PiSys™ 100 or PiSys™ 1000) – EXW

Training

15033 Standard User Training and Certification

Training and certification in use of Pinovo® closed loop grit blasting systems according to PiCademy™ “Standard User” curriculum, including theory and practice (1 day course)

15034 Super User Training and Certification

Training and certification in use of Pinovo® closed loop grit blasting systems according to PiCademy™ “Super User” curriculum, including theory and practice (2 – 3 days course)

Note: For more information on Pinovo® training and certification, see also www.picademy.no

Note: For on-site training additional fees for Pinovo instructing personnel may apply. Please ask your local sales representative for special group training rates

Supervision

Pinovo offers on-site technical supervision and support services. Different rates may apply for onshore and offshore installations.

- **15001 Supervisor day rate (8 hour shift)**
- **15002 Supervisor day rate (10 hour shift)**
- **15003 Supervisor day rate (12 hour shift)**
- **15006 Supervisor hour rate**