

PSLW

Pneumatic Straight Line Wiper

scanwipers®



PSLW have been designed to wipe large areas of windows. They are ideally suited to windows that are wider than the height. The use of the twin option can ensure very economical wiping on large areas or adjacent windows.

PSLW have been designed using the best suited materials for this application. Aisi 316 coupled with marine grade aluminium to ensure reliability and long life.

They can be installed above, below or side on (vertical) to the window, and are also suited for most irregular shaped windows.

Test parameters : -20°C < Ta < 60°C



Approved by Atex II 2G c T5 X, EN13463



Pneumatic Straight Line Wipers

Single:

Arm Max. 1000mm
Blade Max. 1550mm

Twin:

Arm Max. 1000mm
Blade Max. 1550mm

DET NORSKE VERITAS
ACKNOWLEDGEMENT OF RECEIPT - EC

ACKNOWLEDGEMENT NO. 3289-2013-CE-NOR

This Acknowledgement consists of 2 pages

This is to confirm that the Technical File for the following product(s):
Pneumatic Straight Line Wiper


with type designation(s)
See page 2

Manufactured by
Scanwipers A/S
Kirkegaardsvej 29, Kliplev
6200 Aabenraa
Denmark


has been received and stored according to
the conformity assessment procedure described in Article 8.1(b)(4), of Council Directive
94/EC (ATEX) of 23 March 1994, category 2 non-electrical equipment.

Further details are given overleaf.

Place and date
Brevik, 2013-08-26
for DET NORSKE VERITAS AS


Bjørn Spangveien
Certification Manager

This Acknowledgement is valid until
2023-08-26



Note: This acknowledgement is subject to terms and conditions overleaf. Any significant changes to design or construction may render this acknowledgement invalid.
The digitally signed and electronically distributed document is the original and valid acknowledgement. Ref: www.dnv.com/signatures
For more information on the use of this document, please refer to the DNV rules for electronic signatures and the DNV rules for electronic signatures and the DNV rules for electronic signatures.

Det Norske Veritas AS Veritasveien 1, 1322 Høvik, Norway +4775759000 +477575911

Ack. No.: 3289-2013-CE-NOR
Project No.: PRC-49628-2013-PRC-NOR

Jurisdiction
DNV is appointed by the Directorate for Civil Protection and Emergency Planning as Notified Body (No. 0575) under the terms of the Norwegian regulation "Forskrift om styring og sikkerhetssystemer til bruk i eksplosjonsfarlig område", dated 1996-12-09 and Article 9 of Council Directive 94/EC (ATEX), as amended.

Acknowledgement history: This is the original Acknowledgement.

Product description
The following types are covered by the Acknowledgement:

Product Description	Type Designation	Category	Product Group	Product Sub Group
Pneumatic Straight Line Wiper	PSLW	2	Ex equipment	Non-electrical

Technical documentation:
The following documentation has been received and stored:

Document No	Document Name
P10123	Technical file

Term and condition:
The product liability rests with the manufacturer, his representative or, in the absence of a representative, the importer, in accordance with the General Product Safety Directive 2001/95/EC. The following conditions may render this acknowledgement invalid:
• Changes in the design or construction of the product.
• Changes or amendments to the referenced directive(s).
• Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the directive(s).

Conformity declaration and marking of product:
In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must take all measures necessary to ensure that the manufactured product comply with the technical documentation and with the requirements of the Directive and finally draw up an EC declaration of conformity.

END OF ACKNOWLEDGEMENT

Det Norske Veritas AS Veritasveien 1, 1322 Høvik, Norway +4775759000 +477575911

scanwipers®



PSLW

Pneumatic Straight Line Wiper

scanwipers®

EX Pneumatic Straight Line Wipers

For use in hazardous areas.

For Offshore and Marine applications.

Certified for use in gas zone 1.

Atex II 2G c T6

Atex conformity according to
EN13463-1

Wiping area up to 4000x1550mm.

Single or twin stroke.

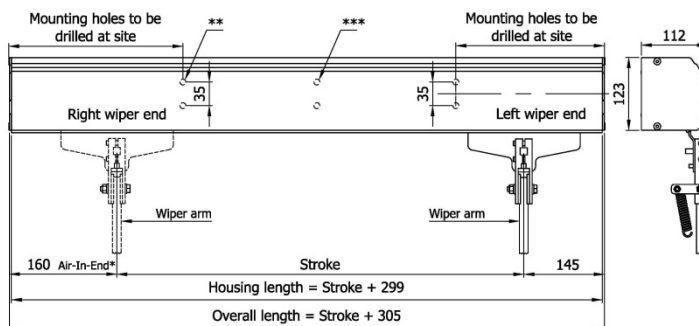
Supplied either as an operating system
with pneumatic valves, or with Profibus
for individual programmable system.

Parking end optional.

Working pressure 5-7 bar.

Heavy Duty arms and blades

Scanwipers Pneumatic single-arm Straight Line Wiper With Pilot Valve

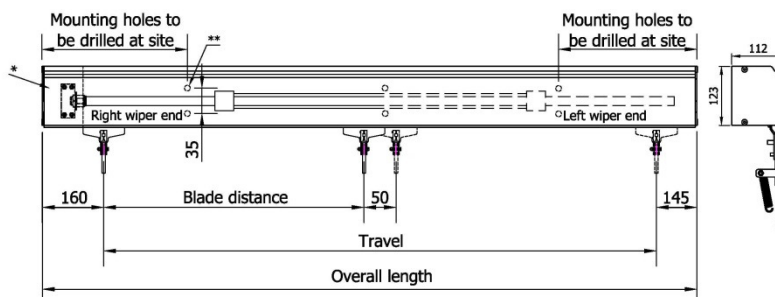


- * Please indicate Air-In to be in left or right end.
To be drilled at site.
- ** Max distance from end 300mm.
Holes to be countersunk.
- *** If casing reaches an overall length above 2500mm, there must be drilled extra mountingholes in center.

Scanwipers Pneumatic Twin-arm Straight Line Wiper With pilot valve

$$\text{Stroke} = \frac{\text{Travel}}{2} + 25 \quad \text{Overall length} = \text{Travel} + 305$$

$$\text{Blade distance} = \frac{\text{Travel}}{2} - 25 \quad \text{Travel} = \text{Overall length} - 305$$



- * Please indicate Air-In to be in left or right end.
To be drilled at site
- ** Max distance from end 300mm
Holes to be countersunk

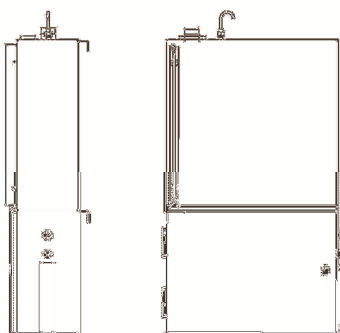
Window Washing Systems

Pressure tanks 100 & 200 L Aisi 316

Spray nozzles

Valves - regulators - connections

Ex approved spray systems



Dealer:

scanwipers®

