



## PRODUCT FEATURES

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Product range:	<b>AcquaRing®</b>
Product category:	Condensate water removal
Product group:	Drain Hoses
<b>Article code:</b>	<b>0511.00101.034 (16mm)</b> <b>0511.00102.034 (20mm)</b>
<b>Commercial ref.:</b>	<b>ADPS16</b> (for 16mm)
<b>Commercial ref.:</b>	<b>ADPS20</b> (for 20mm)
Description:	Drain hose smooth inside

## APPLICATION

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This product is conceived to evacuate the condensated water (= water without pressure) of split air conditioning equipment.

We recommend the installation of the drain hose inside a covering trunking or duct, taking special care not to crush the product and no to put it in contact with sharp edges.

All elements of the air conditioning condensation water removal system, including this product, should be watertightly connected altogether and tested, after installation, if watertightness is effective.

## MATERIAL

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thermoplastic PVC: flexible plasticized and hard and soft PVC.

## Advised Range of Temperatures

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Minimum -5°C to Maximum +60°C in a static position without constraints

We can only recommend that positive temperatures (min. above +0°C) should be considered for installation and in use of the product to avoid that, in case of accidental water stagnation, ice formation could possibly damage the drain hose and possible other components or equipment.

## COLOURS

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Ivory white colour

## CHARACTERISTICS

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Connects to 16mm or 20mm diameter air conditioning condensation exhaust adapters

## RIGID PVC:

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
<b>Peso Specifico</b> Specific Weight	ISO 1183	g/cm3	1,535
<b>Grado Vicat (5 Kg.)</b> Vicat Point (5 Kg.)	ISO 306	°C	81
<b>Durezza</b> Hardness	ISO 868	Shore D	80
<b>Carico di Rottura</b> Tensile Strength	ISO 527	N/mm2	35
<b>Carico di Snervamento</b> Yield Point	ISO 527	N/mm2	37,5
<b>Allungamento a Rottura</b> Elongation at Break	ISO 527	%	90
<b>Modulo Elastico</b> Flexural Modulus	ISO 178	N/mm2	3400
<b>Izod 23 °C</b> Impact Strength	ISO 180	J/m	70
<b>Infiammabilità</b> Inflammability	UL 94		Class V 0

## SOFT PVC:

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
<b>Peso Specifico</b> Specific Weight	ISO 1183	g/cm3	1,255
<b>Durezza</b> Hardness	ISO 868	Shore	A 73
<b>Carico di Rottura</b> Tensile Strength	ISO 527	N/mm2	18,5
<b>Allungamento a Rottura</b> Elongation at Break	ISO 527	%	300
<b>Temp. di Irrig. a Torsione</b> Cold Flex	ISO 458	°C	
<b>Stabilità Termica</b> Heat Stability	CEI 20-34/3-2	Minutes	30

Diam. Interno mm	Diam. Esterno mm	A = anima mat. Rigido mm	S = Spess. Copertura mat. Plast mm	P = passo mm	Tolleranza sui diametri +/- %
16	20	2,5	0,8	6	2
18	22	2,6	0,8	6,8	2
20	24	2,6	0,8	7	2

With this document we declare total lack ( or presence in minium quantity as scripted in ROHS normative) of hazardous substances in the production of the ADPS.16 and ADPS.20.

We hereby declare that our PVC compounds used to produces the smooth drain pipes are resistant to UV Rays due to additives.

#### PACKING INFORMATION

Code	Model	Packing / BOX	Packing / PALLET
0511.00101.034	ADPS16	1 roll of 30 LM / Box	144 rolls = 4320 LM / PAL
0511.00102.034	ADPS20	1 roll of 30 LM / Box	112 rolls = 3360 LM / PAL

#### ATTACHMENTS:

none

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