

RANGE CRISTAL

AR COMPRIMIDO

Flexible PVC hose for connection devices to the compressed air network

Inserted in the range CRISTAL, AR COMPRIMIDO is a 3-layer reinforced crystal hose designed to be used in connection with industrial equipment with the compressed air network or for use with water and food contact. This hose is flexible and has good strength and durability.



Distribution of the 3 layers:

1. PVC layer flexible, crystal light blue.
2. Braided layer with high resistance polyester yarn, white.
3. PVC layer flexible, crystal light blue.

Ø _{int} (mm)	Ø _{ext} (mm)	Weight (g/m)	Maximum service		Resistance to traction
			pressure (bar)	Length (m)	
6	12 ± 0.5	100	16	50	Tensile strength: ≥ 5 MPa Elongation at break: ≥ 150 % Adhesion: ≥ 12 N/cm
8	14 ± 0.5	130	16	50	
10	16 ± 0.5	146	16	50	
12	18 ± 0.5	176	16	50	
16	23 ± 0.5	260	10	50	
19	26 ± 0.5	280	10	50	
25	33 ± 0.5	400	10	25* 50	

* On request and subject to minimum production quantities.

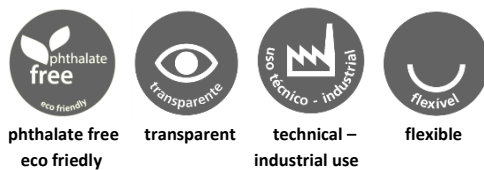
Other characteristics

Material: Plasticized poly (vinyl chloride), plasticizers and other additives necessary to facilitate the production. The material used does not contain phthalates or heavy metals.

Marking: ØXX – ibotec traceability code - (metro marking per meter)

Tag: GAMMA CRYSTAL - AR COMPRIMIDO - XX meters - ØXX mm - barcode

Range Technical and Industrial characteristics:



phthalate free
eco friendly

transparent

technical –
industrial use

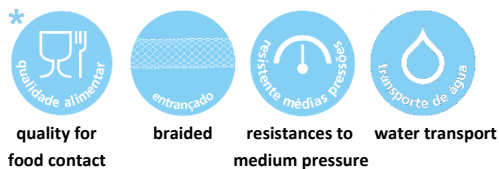
flexible

Options:



Simple coil

Range Cristal characteristics:



quality for
food contact

braided

resistances to
medium pressure

water transport

* Food simulant C is assigned to foods with a hydrophilic nature and can extract hydrophilic substances. Food simulator C replaces alcoholic foods with an alcohol content of up to 20%, as well as foods with a high content of organic ingredients that make them more lipophilic.

Used in compressed air connections to industrial equipment up to 7 bar pressure and used with contact with water or food (simulating food C) between -10 °C and +40 °C.

The information and data assume is accurate and reliable.

The characteristics can be improved as a result of technological advances and improvements.

Our Quality Department is at your disposal for any clarification.

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HIGH TECH PIPES

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