

## RANGE CRISTAL

# CRISTAL

### Transparent, single-layer flexible PVC hose for general use

Inserted in the range CRISTAL, Cristal is an excellent flexible PVC hose with a single wall (single layer). Flexible hose, commonly used with water and food contact, without pressure.



#### Distribution of the layers:

1. PVC layer flexible, crystal light blue.

$\varnothing_{nom}$ (mm/polg.)	$\varnothing_{int.}$ (mm)	$\varnothing_{ext.}$ (mm)	Weight (g/m)	Coil length (m)
4 (3/16 ")	4.0 ± 0.3	6,1 ± 0.5	22	50*   100
6 (1/4 ")	6.0 ± 0.5	9,0 ± 0.5	46	50*   100
8 (5/16 ")	8.0 ± 0.5	11,0 ± 0.5	50	50*   100
10 (3/8 ")	10.0 ± 0.5	13,7 ± 0.5	80	25*   50*   100
12 (1/2 ")	12.0 ± 0.5	16,3 ± 0.5	115	50
15 (5/8 ")	15.0 ± 0.5	19,0 ± 0.5	130	50
19 (3/4 ")	19.5 ± 0.5	24,7 ± 0.5	216	50
25 (1 ")	27.0 ± 2.0	33,6 ± 0.5	340	50
32 (1.1/4 ")	35.0 ± 2.5	42,5 ± 0.5	460	50
40 (1.1/2 ")	41.0 ± 2.5	49,0 ± 0.5	600	25*   50
50 (2 ")	54.0 ± 2.5	62,0 ± 0.5	960	50

\* On request and subject to minimum production quantities.

### Other characteristics

**Material:** Plasticized poly (vinyl chloride), plasticizers phthalate free, other additives necessary to facilitate the production. The material used does not contain heavy metals (plumb, cadmium or barium).

**Marking:** No marking on the hose, only one label per coil:

- Hose by weight: M.CRI.TRP. ØMM.IBOT - XX kg - Ibotec traceability code
- Hose by coil: M.CRI.TRP.RS. ØxYYMT.ROLO - Ibotec traceability code

#### Range characteristics:



phthalate free  
eco friendly



transparent



technical  
industrial use



flexible

#### Options:



Simple coil

#### Hose Cristal characteristics



water  
conduction



construction



light



Cd/Ba free



food  
quality



agriculture

\*tested with 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

Applies in the conduction of water or other liquids without pressure also for food contact (food simulator C) between -10 °C and +40 °C, in agriculture, civil construction and other industrial applications.

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.

**IBOTEC.**  
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