

Plastic spiral hose

Hateflex



Features and technical data:

- pressure-tight duct system up to 2.5 bar (external pressure)
- 4 diameters for the laying of popular cable duct sizes
- system under pressure tested up to -0.8 bar
- installation temperature from +5° to +50°C
- UV-resistant
- high mechanical load-bearing capacity and dimensional stability
- flexible and non-buckling
- weatherproof and high chem. resistance
- smooth inner surface for a gentle cable draw-in

For versatile cable duct solutions.

The Hateflex plastic spiral hose is a plastic cable duct with a smooth inner surface which is able to withstand high mechanical loads. It provides versatile, flexible and pressure-tight cable duct solutions in 4 sizes up to 2.5 bar.

The hoses are available in rolls in lengths from 1 m to 25 m. You will find an extensive range of suitable connections and installation accessories in our KES connection system.



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Technical data

Internal Ø	External Ø		max. external pressure		Bend radius	Wall thickness	Tear resistance	Peak compres- sive strength	temperature		Article code
				at 23°C					range		
70 mm	79 mm	1.1 kg/m	0.5 bar	7 m/WC	350 mm	4.2 mm	260 kg	53kg/10cm/10%	-5 bis +60	50 m	14070
90 mm	102 mm	2.4 kg/m	2.5 bar	9 m/WC	370 mm	6.3 mm	300 kg	110kg/10cm/10%	-25 bis +55	25 m	14090
110 mm	125 mm	3.4 kg/m	2.5 bar	9 m/WC	500 mm	7.1 mm	300 kg	115kg/10cm/10%	-25 bis +55	25 m	14110
150 mm	168 mm	5.5 kg/m	2.5 bar	9 m/WC	900 mm	8.4 mm	520 kg	115kg/10cm/10%	-25 bis +55	25 m	14150

WC = water column

The correct way to quote the article code:

Hateflex 14150/x

150 = spiral hose-Ø 150 mm x = spiral hose length in mm

Order lengths: in increments of 1.000 mm Maximum length: see max. roll length