



PRODUCT INFO

DESIGNATION

heliflex pu metal

PRODUCT CODE

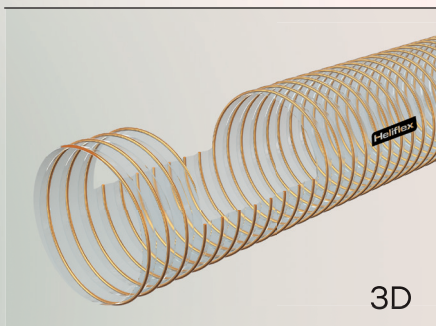
301 051

MATERIALS

TPU, with rigid PVC spiral and copper wire.

STANDARDS

Heliflex internal requirements.



high and low temperature resistant

Description

Flexible polyurethane hose with rigid PVC spiral and incorporated copper wire. Resistant to hydrocarbons, highly resistant to abrasion and mechanical fatigue. With anti-static properties due to the incorporation of the copper wire. Mainly used for aspiration of highly abrasive materials, including food products. Manufactured according to European Regulation 10/2011 for food contact.

Application Areas:

The heliflex pu metal is mainly used in the aspiration of abrasive products in areas such as: industry, agriculture, ceramics, wood, etc. Agricultural use; Water conveyance.

Main features:

Flexible hose in polyurethane, reinforced with copper-clad steel wire helix. Smooth internal surface. Excellent resistance to the internal and external abrasion. Excellent resistance the high and low temperatures. Completely atoxic. Anti-static wire.

Temperature:

-25/+80°C

Presentation:

Colour: Transparent, with copper-plated steel spiral.

Available in lengths of 10, 15, 20 and 30 meters, depending on the diameters.*

Note: Other colours, diameters and lengths available upon request.

Marking:

Heliflex heliflex pu metal Ømm lote data

TECHNICAL FEATURES

Flexible; Light-weight; Low pressure resistance.



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CODE				OUTER Ø	THICKNESS	WEIGHT	WORK PRESSURE	BEND RADIUS
GROUP	INNER Ø	LENGTH	COLOR					
	mm	m		mm	mm	kg/m	bar	bar
301 051	50	*	92	53	0,5	0,260	0,3	50
	60	*		64		0,380		60
	75	*		79		0,440		75
	80	*		85	0,6	0,490		80
	90	*		95		0,520		90
	100	*		105		0,700		100
	120	*		125		0,915	0,2	120
	130	*		135		1,040		130
	150	*		155	0,7	1,080		150
	160	*		165		1,150		160
	200	*		205		1,400	0,1	200
	250	*		256		2,000		250
	300	*		306		2,580		300