



PRODUCT INFO

DESIGNATION

heliflex pu metal sl

PRODUCT CODE

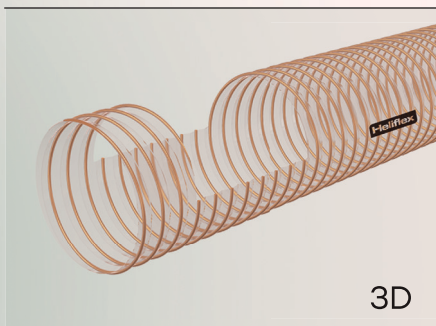
301 049

MATERIALS

TPU, with rigid PVC spiral and copper wire.

STANDARDS

Heliflex internal requirements.



versatility, flexibility, and resistance

Description

Flexible polyurethane hose, reinforced with anti-static copper-coated steel wire spiral. Very lightweight and excellent flexibility. Good abrasion resistance and compressibility. Mainly used for the suction of air, dust, and fumes.

Application Areas:

The heliflex pu metal is mainly used in suction of air, dust and fumes. Industrial use; Suction.

Main features:

Very flexible hose in polyurethane, reinforced with copper-clad steel wire helix. Resistance to abrasion. Excellent resistance the high and low temperatures.

Temperature:

-30/+100°C

Presentation:

Colour: Transparent, with copper-plated steel spiral. Available in lengths of 10 meters.

Marking:

Heliflex heliflex pu metal sl Ømm lote data

TECHNICAL FEATURES

Flexible; Light-weight;
Abrasion resistance; Chemical
resistance; Atoxic.



heliflex pu meta sl | **301 049**

CODE				THICKNESS	WEIGHT	WORK PRESSURE	BEND RADIUS	RAIO DE CURVATURA
GROUP	INNER Ø	LENGTH	COLOR					
	mm	m		mm	kg/m	bar	bar	bar
301 049	050	10	92	0,4	0,259	0,40	0,2	35
	075				0,389	0,30	0,1	53
	080				0,415	0,28	0,1	56
	120				0,487	0,20	0,08	85
	150				0,608	0,10	0,06	105
	180				0,730	0,09	0,05	123
	200				0,940	0,08	0,05	140
	250				1,175	0,05	0,04	175
	500				2,896	0,01	0,01	350