



PRODUCT INFO

DESIGNATION

heliflex pu

PRODUCT CODE

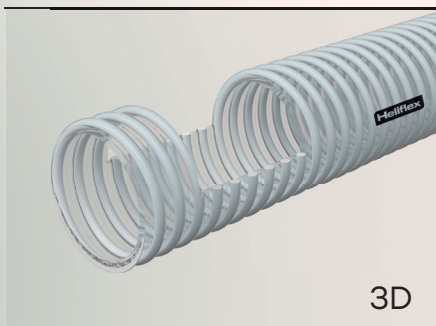
301 052

MATERIALS

TPU with rigid PVC spiral.

STANDARDS

Heliflex internal requirements.



unbeatable against abrasion

Description

Flexible thermoplastic polyurethane (TPU) hose, reinforced with a rigid PVC spiral. It offers great flexibility and superior resistance to abrasion, oils, acidic hydrocarbons, and atmospheric agents. Mainly used for the suction or conveyance of dust, wood chips, and other highly abrasive materials.

Application Areas:

heliflex pu is mainly used for suction and conveyance of dust, wood chips and other highly abrasive materials.

Suction; Industrial use; Water and food conveyance

Main features:

Hose in non-toxic thermoplastic polyurethane (TPU), reinforced with a rigid spiral, with great flexibility. Superior resistance to abrasion, oils, hydrocarbons and atmospheric agents.

Temperature:

-25/+60°C

Presentation:

Colour: Transparent with grey spiral.

Available in lengths of 10, 20 and 25 meters, depending on the diameter.

Marking:

Heliflex heliflex pu Ømm lote data

TECHNICAL FEATURES

Flexible; Abrasion resistance;
Chemical resistance; Phtalate-free.



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CÓDIGO				Ø EXT.	ESPESSURA	PESO	PRESS. TRABALHO	RAIO DE CURVATURA
GRUPO	Ø INT.	COMP.	COR					
	mm	m		mm		kg/m	bar	bar
301 052	25	*	62	31,8	1,0	0,260	0,4	25
	30	*		37,0	0,6	0,245	0,3	30
	32	*		39,8		0,270		32
	35	*		42,0		0,280		35
	38	*		45,6		0,290		38
	40	*		47,0		0,295		40
	50	*		58,2		0,480		50
	63	*		71,0		0,580		63
	70	*		79,0	0,8	0,760	0,2	70
	75	*		86,4	0,9	0,790		75
	80	*		91,6		0,800		80
	100	*		110,0		0,880		100
	110	*		120,0		0,980		110
	120	*		130,0		1,100		120
	125	*		136,5		1,160		125
	140	*		151,0		1,300		140
	150	*		162,0	1,0	1,500	0,2	150
	160	*		172,0		1,600		160
	180	*		193,0		1,880		180
	200	*		210,0		2,000		200

