



PRODUCT INFO

DESIGNATION
monoflat m | h

PRODUCT CODE
210 383 | 210 384

MATERIALS
Flexible PVC with textile
polyester mesh.

STANDARDS
Heliflex internal requirements.



less layers more efficiency

Description

Flexible PVC single layer flat hose embedded in a polyester textile mesh. Manufactured with anti-delamination system and reinforced tensile strength. Mainly used in drip irrigation systems and for conveying water at low pressures.

Application Areas:

Principalmente nas condutas de rega gota a gota e na condução de água a baixas pressões.

Agricultural use; Water conveyance.

Main features:

Flat hose of flexible PVC with impregnated textile polyester mesh, with only one layer. Single layer flat hose manufactured with antidelamination system and with reinforced tensile strength.

Temperature:

-10/+55°C

Presentation:

Colour: Blue - monoflat m | Red - monoflat h.

Available in lengths of 50 and 100 meters, depending on the diameters. *

Packaging: PE film and strap or box only when supplied with fittings.

Marking:

Heliflex monoflat: m Ømm lote data

Heliflex monoflat: h Ømm lote data

TECHNICAL FEATURES

Flexible; Light-weight; Low
pressure resistance.



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CODE				OUTER Ø	THICKNESS	WEIGHT	WORK PRESSURE	BURST PRESSURE
GROUP	INNER Ø	LENGTH	COLOR					
	mm	m		mm	mm	kg/m	bar	bar
210 383	155	*	51	161,0	3,0	1,900	6,0	18,0
	207	*		213,4	3,0	2,450	4,0	12,0



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CODE				OUTER Ø	THICKNESS	WEIGHT	WORK PRESSURE	BURST PRESSURE
GROUP	INNER Ø	LENGTH	COLOR					
	mm	m		mm	mm	kg/m	bar	bar
210 384	040	*	21	44,0	2,0	0,330	10,0	31,0
	053	*		57,2	2,1	0,420		
	063	*		67,4	2,2	0,560		
	070	*		74,6	2,3	0,660		
	078	*		83,2	2,6	0,800		
	105	*		108,6	2,8	1,100		
	207	*		213,4	3,2	2,400	5,0	15,0

