

Technical Datasheet LF300L6/3

Preassembled infiltration line units.



Corrugated pipe	Standard	Unit	Values
Outside diameter	UNE EN 61386-1	mm	110
Inside diameter	UNE EN 61386-2-4	mm	93
Ring stiffness	UNE EN ISO 9969	kN/m ²	4
Perforation type / slotted	UNE CEN/TR 12566/2 IN		3 rows of 15 mm. diameter holes, distributed at 120° and separated at 100 mm.
UNE 53994:2011 Plastics. Thermoplastics pipes and fittings with metallic reinforce for building and civil engineering sub-soil drainage.			

EPS particles	Standard	Unit	Values
Bulk specific weight	UNE 92120-2:1998	kg/m ³	10
Specific weight	UNE 83134	kg/m ³	20
Void space		%	50
Water absorption 7 days	UNE EN 12087:1997	%	2,0
Water absorption 21 days	UNE EN 12087:1997	%	2,2
Particle size distribution	UNE EN 933-1	% pass	8 mm: 0 20 mm: 73 25 mm: 100

Geotextile filter	Standard	Unit	Values
Polymer	-	-	Polypropylene
Bonding technique	-	-	Needle punched
Mass per unit area	UNE EN ISO 9864	g/m ²	120
Thickness 2 kPa	UNE EN ISO 9863-1	mm	0,8
Tensile strength MD/CMD	UNE EN ISO 10319	kN/m	9,8/9,0
Elongation at max. load MD/CMD	UNE EN ISO 10319	%	65/60
Static puncture resistance (CBR)	UNE EN ISO 12236	N	1400
Cone drop test	UNE EN ISO 13433	mm	32
Water permeability	UNE EN ISO 11058	m ³ /s/m ²	0,100
In plane capacity @ 20 kPa	UNE EN ISO 12958	m ³ /s/m	1x10 ⁻⁶
Opening size O ₉₀	UNE EN ISO 12956	µm	80

Net	Unit	Values
Polymer	-	Polyethylene
Weight per unit	g/m	67
Semiperimeter	cm	51
Net type	-	Oriented tubular

Drenotube®	Unit	Values
Length	m	6 or 3
Weight	g/m	1300
Bundle diameter	mm	300

The sole responsibility of Fumoso Industrial S.A. its affiliates or partners regarding claims relating in any way, to defective Products is to replace the defective product. The liability shall in no event exceed the replacement cost of the product sold to the purchaser. Further, under no circumstances shall Manufacturer be liable for any special, direct, indirect, incidental or consequential damages or losses. Fumoso Industrial S.A. reserves the right to change or modify the Products without prior notice.

Technical Datasheet LF370L6/3

Preassembled infiltration line units.



Corrugated pipe	Standard	Unit	Values
Outside diameter	UNE EN 61386-1	mm	160
Inside diameter	UNE EN 61386-2-4	mm	140
Ring stiffness	UNE EN ISO 9969	kN/m ²	4
Perforation type / slotted	UNE CEN/TR 12566/2 IN		3 rows of 15 mm. diameter holes, distributed at 120° and separated at 100 mm.
UNE 53994:2011 Plastics. Thermoplastics pipes and fittings with metallic reinforce for building and civil engineering sub-soil drainage.			

EPS particles	Standard	Unit	Values
Bulk specific weight	UNE 92120-2:1998	kg/m ³	10
Specific weight	UNE 83134	kg/m ³	20
Void space		%	50
Water absorption 7 days	UNE EN 12087:1997	%	2,0
Water absorption 21 days	UNE EN 12087:1997	%	2,2
Particle size distribution	UNE EN 933-1	% pass	8 mm: 0 20 mm: 73 25 mm: 100

Geotextile filter	Standard	Unit	Values
Polymer	-	-	Polypropylene
Bonding technique	-	-	Needle punched
Mass per unit area	UNE EN ISO 9864	g/m ²	120
Thickness 2 kPa	UNE EN ISO 9863-1	mm	0,8
Tensile strength MD/CMD	UNE EN ISO 10319	kN/m	9,8/9,0
Elongation at max. load MD/CMD	UNE EN ISO 10319	%	65/60
Static puncture resistance (CBR)	UNE EN ISO 12236	N	1400
Cone drop test	UNE EN ISO 13433	mm	32
Water permeability	UNE EN ISO 11058	m ³ /s/m ²	0,100
In plane capacity @ 20 kPa	UNE EN ISO 12958	m ³ /s/m	1x10 ⁻⁶
Opening size O ₉₀	UNE EN ISO 12956	µm	80

Net	Unit	Values
Polymer	-	Polyethylene
Weight per unit	g/m	76
Semiperimeter	cm	63
Net type	-	Oriented tubular

Drenotube®	Unit	Values
Length	m	6 or 3
Weight	g/m	2150
Bundle diameter	mm	370

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