

SP-G 16/12MM

Direct Buried / Thick Walled / HDPE

General Data

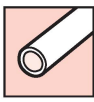
Item	Speedpipe-ground 16 x 12mm	
Description	SP-G 16/12mm, PR, LFL	
Weight	Approx. 0.084 kg/m	
Min. bending radius (according to DIN EN 61386-24)	Guided Bending: R = 65mm Free Bending: R = 10 x Speedpipe-outer diameter	
Transport and storage temperatures	-40 to +70	°C
Laying or assembly temperature	-10 to +50	°C
Operating temperature	-40 to +70	°C
	Temperature at which the full functionality of the installed or laid components are given	
UV resistance (DIN EN ISO 4892-1)	3 years (South-European climate)	

Material Data

Material	Polyethylene PE-HD, regenerate and recycle free	
MFI (according to DIN 8075)	Max. 30	%
Homogeneity	Free from inclusion <0.02	mm ²
Internal pressure creep rupture test (DIN 16874)	Sigma 4.0 for 170h at 80°C	N/mm ²
Fire behaviours (DIN EN 13501-1)	E	
Dimensions	D = 16.0 ^{+0.3} S = 12.0 ^{+0.2}	mm ²
Duct Colour	Purple	
Pressure Nominal	PN 16	
Inner Surface	79 optimized sliding ribs	
Burst Pressure	Min. 45	Bar at 20°C
Max. Recommended Tensile Strength	900	N at 20°C
Tensile Strength at Break	1400	
Resistance to impact (DIN EN 61386-24)	Classification code L	
Resistance to compression (DIN EN 61386-24)	Classification code 750 Note: According to DIN EN 61386-24 the duct is intended to be directly buried underground without additional precautions.	
Apex Pressure (According to DIN EN 61386-24)	1700	N at 20°C
LFL (Low Friction Liner) (Yes/No)	Yes	
Rope (Yes/No)	No	
Tracer WRE (Yes/No)	No	

Product Specification

Part Number	SP-G 16/12mm-3925	SP-G 16/12mm-3924
Product Length	1000m	1200m
Drum Type	M-Drum	M-Drum
Total Weight (Inc Drum)	102kg	119kg
Qty / Pallets	3	3



Explanation of Print on Duct

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
HellermannTyton	speed•pipe•ground	16/12	lfl	PE	I	PN 16	06.04.21	11:00	09	1200m	L-750

1	Manufacturer / Customer Name	7	Pressure Level
2	Product Name	8	Production Date
3	External / Internal Diameter	9	Time
4	Low Friction Liner	10	Machine No
5	Material	11	Four-digit Meter Marking
6	Measuring Aid	12	Vertex Pressure Class