

SP-G 7/3.5MM

Direct Buried / Thick Walled / HDPE

General Data

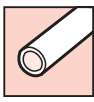
Item	Speedpipe-ground 7 x 3.5mm	
Description	SP-G 7/3.5mm, PR, LFL	
Weight	Approx. 0.033 kg/m	
Min. bending radius (according to DIN EN 61386-24)	Guided Bending: R = 65mm Free Bending: R = 10 x Speedpipe-outer diameter	
Transport and storage temperatures	-40 to +70	°C
Laying or assembly temperature	-10 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 = 7.0 ^{+0.1} S = 3.5 ^{+0.2/+0.1}	mm ²
Duct Colour	Purple	
Pressure Nominal	PN 16	
Inner Surface	35 optimized sliding ribs	
Burst Pressure	Min. 60	Bar at 20°C
Max. Recommended Tensile Strength	250	N at 20°C
Tensile Strength at Break	450	
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)	2500	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 7/3.5mm-3930	SP-G 7/3.5mm-3931	SP-G 7/3.5mm-3919
Product Length	500m	600m	1250m
Drum Type	V-Drum	V-Drum	B-Drum
Total Weight (Inc Drum)	20kg	23kg	54kg
Qty / Pallets	8	8	5



Explanation of Print on Duct

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
HellermannTyton	speed•pipe•ground	7/3,5	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