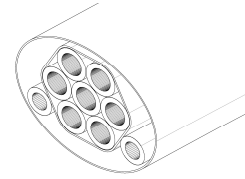


Technical datasheet for:

SRV-G 50 / 7x12 + 2x10 tc



General data

Item	speedpipe-bundle-ground SRV-G 50 / 7x12 + 2x10 tc	
Description	speedpipe-bundle tc (tight covered) for direct bury, filled with 7 pieces of speedpipe-ground 12x2.0 and 2 piece of speedpipe-ground 10x2.0	
Production length on spool (2400x1200mm)	1700m	
Weight	approx. 0.75 kg/m	
Total weight	approx. 1600 kg (including spool)	
Recommend bending radius	>2.5m	every small bending radius reduce the blow in length of the cable
Min. bending radius	1,0m	
Max. pull strength	2700N	take care about a even power division

Technical data

Quality	Value	Unit
Material		
Material	PolyEthylen PE	
MFI	max. 30	%
Homogeneity	free from inclusions < 0.02	mm ²
Internal pressure creep rupture test	Sigma 4.0 for 170h at 80°C	N/mm ²
Fire behavior DIN EN 13501-1	E	
Outer coat		
Dimension	D = 50.0 ^{+1.5} ; s = 0.5 ^{+0.2}	mm
Colour	orange	
Pressure nominal	based on wall thickness bigger PN 1	
Burst pressure	> 3	bar at 20°C
Max. pull strength	700	N
Break at pulling force	> 1000	N
Inner coat		
Dimension	s = 0.6 ^{+0.3}	mm
Colour	black	

No responsibility is taken for the correctness, currency and completeness of details and information.

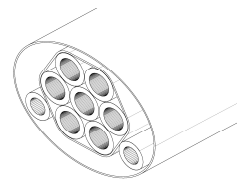
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Technical datasheet for:

SRV-G 50 / 7x12 + 2x10 tc



Technical data

Quality	Value	Unit
speedpipe-ground 12x2.0		
Dimension	$D = 12.0^{+0.1}$; $s = 2.0^{+0.15}$	mm
Colour of stripes	black, brown, red, green, blue, orange, yellow opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	63 optimized sliding ribs	
Burst pressure	min. 56	
Max. pull strength	300	bar at 20°C
Elongiation from pulling force	440	N
Break at pulling force	1000	N
Apex pressure	2500	N
speedpipe-ground 10x2.0		
Dimension	$D = 10.0^{+0.1}$; $s = 2.0^{+0.1}$	mm
Colour of stripes	red and blue opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	35 optimized sliding ribs	
Burst pressure	min. 60	bar at 20°C
Max. pull strength	300	N
Elongiation from pulling force	440	N
Break at pulling force	900	N
Apex pressure	3500	N

Colour code

1) black		5) blue		8) red	
2) brown		6) orange		9) blue	
3) red		7) yellow			
4) green					

**gabocom is certified by the quality system following
DIN EN ISO 9001:2008 and DIN EN ISO 14001:2004 + Cor 1:2009
The used materials meet the Reach default (EU regulation 1907/2006)
and the RoHS default (EU guidelines 2011/65)**

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