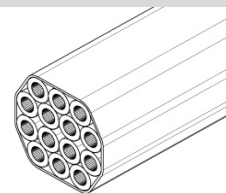


Technical datasheet for:

SRV-G 14x7 tc 



General data

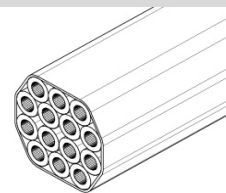
Item	speedpipe-bundle-ground SRV-G 14x7 tc	
Description	speedpipe-bundle tc (tight covered) for direct bury, filled with 14 pieces of speedpipe-ground 7x1.5	
Production length on spool (2400x1200mm)	2650m	
Weight	approx. 0.45 kg/m	
Total weight	approx. 1520 kg (including spool)	
Recommend bending radius	> 2.5m	every small bending radius reduce the blow in length of the cable
Min. bending radius	1.0m	
Max. recommended tensile strength	3900 N (at 20°C)	Ensure uniform force distribution!
Tensile strength at break	5600 N (at 20°C)	

Technical data

Quality	Value	Unit
Material		
Material	PolyEthylen PE	
MFI (according to DIN 8075)	max. 30	%
Homogeneity	free from inclusions < 0.02	mm ²
Internal pressure creep rupture test (DIN 16874)	Sigma 4.0 for 170h at 80°C	N/mm ²
Fire behavior (DIN EN 13501-1)	E	
Jacket pipe		
Dimension	$s = 0.6^{+0.3}$	mm
Colour	orange	

Technical datasheet for:












SRV-G 14x7 tc 

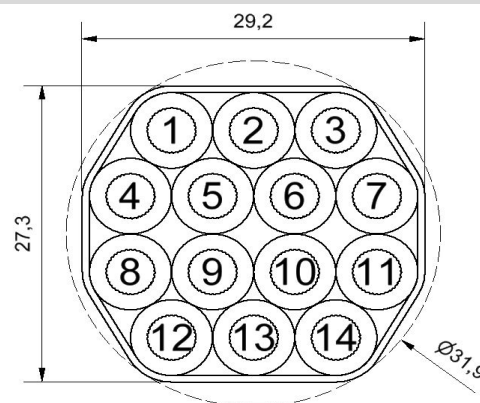


Technical data

Quality	Value	Unit
speedpipe-ground 7x1.5		
Dimension	$D = 7.0^{+0,1}; s = 1.5^{+0,1}$	mm
Colour of stripes	red with yellow, green, blue, violet and grey; yellow with blue, violet and grey; green with blue, violet and grey; brown with blue, violet and grey 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. recommended tensile strength	250	N at 20°C
Tensile strength at break	450	N at 20°C
Apex pressure (according to DIN EN 61386-24)	2500	N at 20°C

Colour code

1) red-yellow		8) yellow-grey	
2) red-green		9) green-blue	
3) red-blue		10) green-violet	
4) red-violet		11) green-grey	
5) red-grey		12) brown-blue	
6) yellow-blue		13) brown-violet	
7) yellow-violet		14) brown-grey	



gabocom is certified by the quality system following DIN EN ISO 9001, the environmental management system DIN EN ISO 14001 and the energy management system DIN EN 50001.
The used materials meet the Reach default (EU regulation 1907/2006) and the RoHS default (EU guidelines 2011/65).

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