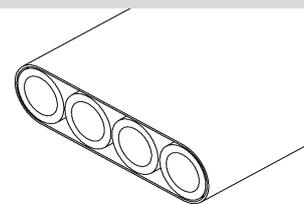


Technical datasheet for:



**SRV-G 40 / 4x12** 

### General data

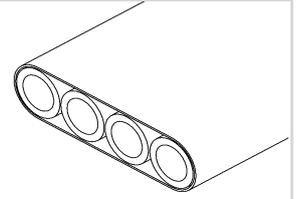
<b>Item</b>	speedpipe-bundle-ground SRV-G 40 / 4x12	
<b>Description</b>	speedpipe-bundle for direct bury, filled with 4 pieces of speedpipe-ground 12x2.0	
<b>Production length on spool (2400x1200mm)</b>	2700m	
<b>Weight</b>	approx. 0.30 kg/m	
<b>Total weight</b>	approx. 1200 kg (including spool)	
<b>Recommend bending radius</b>	> 2.5m	every small bending radius reduce the blow in length of the cable
<b>Min. bending radius</b>	1.0m	
<b>Max. recommended tensile strength</b>	3200 N (at 20°C)	Ensure uniform force distribution!
<b>Tensile strength at break</b>	3700 N (at 20°C)	

### Technical data

Quality	Value	Unit
<b>Material</b>		
<b>Material</b>	PolyEthylen PE	
<b>MFI (according to DIN 8075)</b>	max. 30	%
<b>Homogeneity</b>	free from inclusions < 0.02	mm <sup>2</sup>
<b>Internal pressure creep rupture test (DIN 16874)</b>	Sigma 4.0 for 170h at 80°C	N/mm <sup>2</sup>
<b>Fire behavior (DIN EN 13501-1)</b>	E	
<b>Jacket pipe</b>		
<b>Dimension</b>	$D = 40.0^{+0.4}, s = 0.5^{+0.2}$	mm
<b>Colour</b>	orange	
<b>Pressure nominal</b>	based on wall thickness bigger PN 1	
<b>Brst pressure</b>	> 3	bar at 20°C
<b>Max. recommended tensile strength</b>	550	N at 20°C
<b>Tensile strength at break</b>	800	N at 20°C

Technical datasheet for:

**SRV-G 40 / 4x12** 



### Technical data

Quality	Value	Unit
<b>speedpipe-ground 12x2.0</b>		
<b>Dimension</b>	$D = 12.0^{+0,1}; s = 2.0^{+0,15}$	mm
<b>Colour of stripes</b>	black, brown, red and orange opposite transparent windows	
<b>Pressure nominal</b>	based on wall thickness bigger PN 16	
<b>Inner surface</b>	63 optimized sliding ribs	
<b>Burst pressure</b>	min. 56	bar at 20°C
<b>Max. recommended tensile strength</b>	700	N at 20°C
<b>Tensile strength at break</b>	1000	N at 20°C
<b>Apex pressure (according to DIN EN 61386-24)</b>	2500	N at 20°C

### Colour code

1) black	
2) brown	
3) red	
4) orange	

**gabocom is certified by the quality system following DIN EN ISO 9001:2008, DIN EN ISO 14001:2004 + Cor 1:2009 and DIN EN 50001:2001. The used materials meet the Reach default (EU regulation 1907/2006) and the RoHS default (EU guidelines 2011/65)**

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