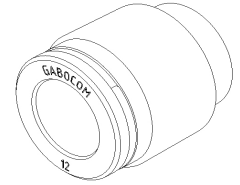


Technical datasheet for:



## ES transparent permanent

### General data

<b>Item</b>	End plug transparent permanent
<b>Description</b>	The transparent permanent end plugs ES are used for closing speedpipe against gas and water up to 0.5 bar. They are resistant to tensile and can easily and fastly be installed. If required they can easily be disengaged by removing the locking ring. They are applicable for direct burying.
<b>Package unit</b>	50 Pcs. (Ø7, Ø10); 25 Pcs. (Ø12, Ø14, Ø16, Ø20)

### Technical data

Quality	Value		Unit
<b>Material</b>	PolyAmid PA		
<b>Dimension</b>	ES 7:	d = 13; L = 17	mm
	ES 10:	d = 18; L = 22	
	ES 12:	d = 21; L = 25	
	ES 14:	d = 23; L = 25	
	ES 16:	d = 25; L = 25	
	ES 20:	d = 32; L = 30	
<b>Pressure</b>	0.5 (permanent gas- and watertight)		bar
	15 / 30		bar / min
<b>Burst pressure</b>	min. 30		bar
<b>Tensile strenght</b>	ES 7:	min. 200	N
	ES 10:	min. 400	
	ES 12:	min. 450	
	ES 14:	min. 500	
	ES 16:	min. 550	
	ES 20:	min. 600	
<b>Fire behavior of corpus (DIN EN 13501-1)</b>	E - d2		

**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)**

**Meet the requirements of EN 50411-2-8:2009**

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