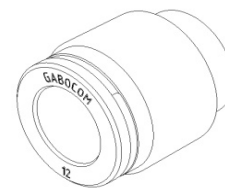


Technical datasheet for:



ES transparent permanent

General data

Item	End plug transparent permanent
Description	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.
Package unit	50 Pcs. (Ø7, Ø10); 25 Pcs. (Ø12, Ø14, Ø16, Ø20)

Technical data

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

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).

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

gabo Systemtechnik GmbH
Am Schaidweg 7
94559 Niederwinkling
GERMANY

Tel. +49 9962 950-200
Fax +49 9962 950-202
info@gabocom.com
www.gabocom.com

Editor: LF
Release: MK
Date: 08.09.2016
Edition: 5

No responsibility is taken for the currency and completeness of details and information. This document can be revised and supplemented without prior notice. Liability for damages is excluded.