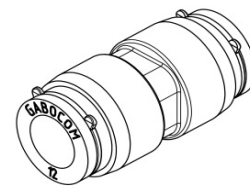


Technical datasheet for:



## DSM transparent permanent

### General data

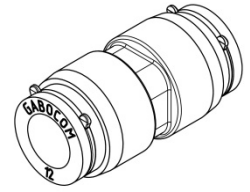
<b>Item</b>	Straight connector transparent permanent
<b>Description</b>	The transparent, permanent connectors DSM are used for connecting speedpipe and are applicable for direct burying. They are pressure-tight up to 15 bar, resistant to tensile and can easily and fastly be installed. By removing the locking ring they can easily be disengaged.
<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>	DSM 7:	d = 13; L = 32
	DSM 10:	d = 18; L = 42
	DSM 12:	d = 22; L = 46
	DSM 14:	d = 24; L = 47
	DSM 16:	d = 26; L = 48
	DSM 20:	d = 33; L = 56
<b>Pressure</b>	0.5 (permanent gas- and watertight)	bar
	15 / 30	bar / min
<b>Burst pressure</b>	min. 30	bar
<b>Fire behavior of corpus (DIN EN 13501-1)</b>	E - d2	

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Technical datasheet for:



## DSM transparent permanent

<b>Tensile strength</b>	DSM 7:	min. 200	N
	DSM 10:	min. 400	
	DSM 12:	min. 450	
	DSM 14:	min. 500	
	DSM 16:	min. 550	
	DSM 20:	min. 600	
<b>spade test (with following pressure test 0,5 bar / no ruptures or breakages are admissible)</b>	DSM 7:	min. 1400	N
	DSM 10:	min. 1400	
	DSM 12:	min. 3000	
	DSM 14:	min. 3000	
	DSM 16:	min. 3000	
	DSM 20:	min. 3500	

**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.**

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Editor: CKS  
 Release: MK  
 Date: 05.07.2021  
 Edition: 6

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