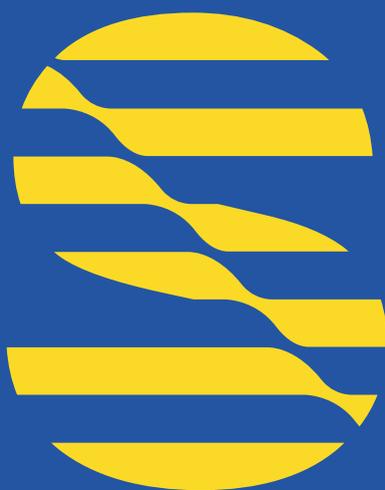


DATA SHEET



SOFTCAP

DIAGNOSTIC SYSTEMS

PNEUMATIC STOPPER
TYPE FOG/NO

PNEUMATIC STOPPER TYPE FOG/NO

WHAT DOES IT

The pneumatic stopper type **FOG/NO** is suitable to plug temporarily egg-shaped section pipes like sewer lines; drainages etc. in order to separate totally the section of the pipe containing the liquid from the section where it is necessary to make a repair or maintenance work.

This pneumatic stopper (together with type **FOG/SO**) can be used to carry out pressure tests on pipes where the test fluid can be placed into the pipe through some opening. (manhole)

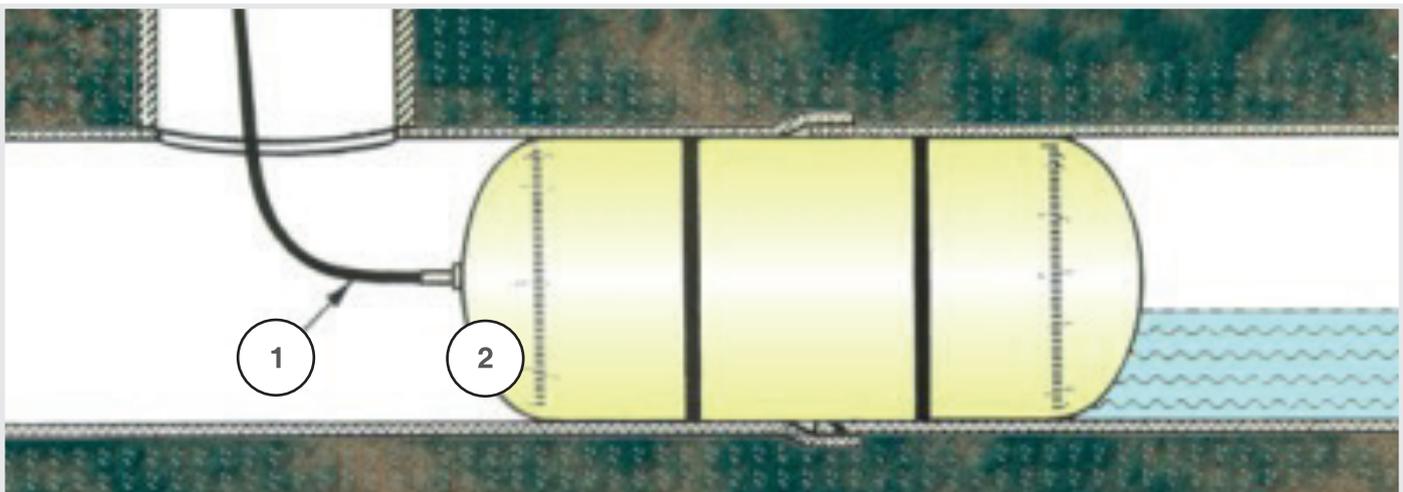
This stopper (only for large sections) is fitted also with handles for its positioning into the pipeline.

The pneumatic stopper type **FOG/NO** can be inflated with air or nitrogen through a flexible hose fitted with a valve and a safety vent valve.

This stopper is made with synthetic fabric coated on both faces with plastomers resistant to water based and non corrosive liquids.



Figure 1 - Pneumatic Stopper



SCHEME OF APPLICATION

1 Flexible hose 6 m. long for inflating

2 Metal rings

DESCRIPTION

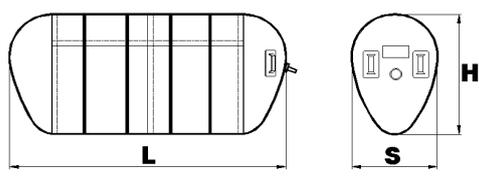
The pneumatic stopper type **FOG/NO**, can be inflated with air or nitrogen and is made with synthetic fabric coated on both faces with plastomers resistant to water based and non corrosive liquids.

This pneumatic stopper is fitted with handles for its correct positioning into the pipe; for inflating it is fitted with a flexible hose and valve and a safety vent valve.

USAGE

The pneumatic stopper type **FOG/NO** is suitable to plug temporarily egg-shaped section pipes like sewer lines, aqueducts, drainage lines etc. in order to separate totally one section of the pipe containing the liquid from the section where the repair or maintenance work has to be made.

The pneumatic stopper type **FOG/NO** can be used for pressure tests on the pipe when the test fluid can be placed into the pipe through some opening (manhole).

TECHNICAL DATAS		MAXIMUM INFLATING PRESSURE (bar)	SECTION OF THE STOPPER SxH (mm)	
		0.80	600	900
		0.80	700	1050
		0.80	800	1200
Material : Synthetic fabric coated on both faces with plastomers		0.80	900	1350
Length/Height (H) ratio	1.5			
Max. Temperature of use	+50°C	0.75	1000	1500
Storage temperature range	-10°C +50°C	0.75	1100	1650
Maximum inflating pressure	from 0.5 to 0.8 bar		0.65	1200
Maximum pressure in the pipe	70% of the Maximum Inflating pressure	0.50	1400	2100
SUPPLIED ACCESSORIES			OPTIONAL ACCESSORIES	
<ul style="list-style-type: none"> Flexible hose 6 m. long with valve; Safety valve or Vent valve; Metal rings; Emergency repair Kit (Patches and Adhesive Solution). 			<ul style="list-style-type: none"> Manual or hand pump; Inflating gun with manometer. 	