



The pneumatic stopper type **G** is used to plug temporarily circular pipes like pipelines and gas lines at relatively low pressures; for this purpose this stopper is fitted with 2 sealing rings which enhance the resistance to the residual pressure in the line.

This pneumatic stopper is made with synthetic fabric coated on both faces with oil resistant platomers; the elasticity of its diameter is such to allow a perfect sealing in the pipe.

**SO.CA.P.** *Reserves the right of making changes to the products and their technical characteristics without notice.*

After use the stopper is folded and stored in small spaces.



After its correct positioning into the pipeline thanks to the two handles, the stopper can be inflated with air or nitrogen through the flexible hose fitted with a valve and a safety vent valve.

## PNEUMATIC STOPPER

## TYPE G

### Description

The pneumatic stopper type **G**, can be inflated with air or nitrogen and is made with synthetic fabric coated on both faces with oil resistant plastomers. Its diameter increase is sufficient to guarantee the perfect sealing into the pipeline.

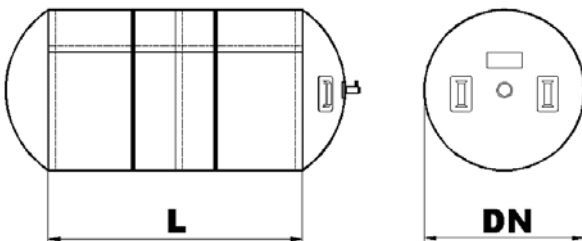
It is fitted with handles for its correct positioning into the pipeline and with a flexible hose with valve for inflating and a safety vent valve.

### Usage

The pneumatic stopper type **G** is suitable to plug temporarily circular section pipes like pipelines, gaslines at relatively low pressures; to this purpose the stopper is fitted with 2 sealing rings to improve the resistance to the residual pressure present in the pipeline.



### Technical datas



Material : Synthetic fabric coated on both faces with plastomers

Max. temperature of use	+50°C
Storage temperature range	-10°C +50°C
Maximum inflating pressure	from 0.4 to 1.8 bar
Maximum pressure in the pipe	60% PS
Standard diameters	from 100 to 1780 mm from 4 to 70 inch
Length / Diameter ratio	1.2

Diameter of the stopper (DN)		Maximum inflating pressure (PS)	Min. diameter opening for stopper insert	
(mm)	(inch)		(mm)	(inch)
100	4	1.8	70	3.0
152	6	1.8	80	3.0
203	8	1.7	100	4.0
254	10	1.6	120	5.0
304	12	1.5	140	5.5
355	14	1.5	150	6.0
406	16	1.4	160	6.0
457	18	1.3	170	7.0
507	20	1.1	180	7.0
558	22	1.0	190	7.5
609	24	0.9	200	8.0
660	26	0.8	215	8.5
711	28	0.8	230	9.0
761	30	0.7	250	10.0
812	32	0.7	265	10.5
863	34	0.6	285	11.0
914	36	0.6	300	12.0
1066	42	0.4	330	13.0
1168	46	0.4	365	14.0
1270	50	0.4	400	16.0
1371	54	0.4	430	17.0
1473	58	0.4	460	18.0
1574	62	0.4	490	19.0
1676	66	0.4	520	20.0
1778	70	0.4	550	22.0

### Supplied accessories

- ◆ Flexible hose with valve
- ◆ Safety vent valve (for PS ≥ 0.5bar)
- ◆ Vent valve (for PS < 0.5bar)
- ◆ Repair kit

### Optional accessories

- ◆ Hand or pedal pump
- ◆ Inflating gun with manometer