

Feature

Permanent Safety Plug to Protect Environment

Purpose

To plug perfectly a circular pipe in a few seconds in order to avoid an accidental pollution.
To retain the toxic products while they are pumped or turned into the retention basin.

Use

- ▶ The **MUSTstop**[®] **Securit** can be easily set up and used.
- ▶ The **MUSTstop**[®] **Securit** was designed to stay in the pipe, **without flow annoyance**. The plug has a semi-shell shape, of about 15 mm thickness, placed on the upper side of the pipe.
- ▶ It is blocked (*self-carried*) with a stainless steel system in the upper side of the pipe without flow annoyance.
- ▶ It is connected to an **autonomous inflation system** of nitrogen bottles handled by an emergency switch.
- ▶ In case of fire or accidental discharge of pollutants, you just have to activate the emergency switch to plug immediately the pipe. Noxious products will be kept in the internal sewage network of the site, or deviated to a retention basin. By actionning the emergency switch, the plug **will inflate in a few seconds** and will take **automatically its original position** back thanks to its **Integrated Reversibility System (Venturi)**.
- ▶ The **MUSTstop**[®] **Securit** can be inflated and deflated several times.



Materials

- ▶ The **MUSTstop**[®] **Securit** is made out of elastomer coated fabrics.
 - ✦ Fabrics brings the mechanical resistance (long-time strength and «frequent use») and the resistance to the back pressure.
 - ✦ TEI elastomer outer coating grants a high chemical resistance to acids, solvents, hydrocarbons and other caustic products. It also grants the thermic resistance (list of compatible products available on demand).We can also provide other elastomer materials to meet your specifications.
- ▶ The **MUSTstop**[®] **Securit** fixing system is ensured by a stainless steel reinforcement to avoid any oxidation.

Standard range

You will find below our **MUSTstop® Securit** standard range.

Reference	Pipe diameter	Length	Inflation pressure	Back pressure	Volume	Inflation Time*
	mm	mm	bar	bar	liters	seconds
MOS200CC	200	500	1,2	0,7	30	45
MOS300CC	300	750	1,2	0,7	101	50
MOS400CC	400	1000	1,2	0,7	240	60
MOS500CC	500	1250	1,2	0,7	470	80
MOS600CC	600	1500	0,7	0,5	625	98
MOS700CC	700	1750	0,6	0,4	930	130
MOS800CC	800	2000	0,5	0,3	1300	160
MOS900CC	900	2250	0,5	0,3	1860	175
MOS1000CC	1000	2500	0,5	0,3	2550	210
MOS1100CC	1100	2750	0,5	0,3	3400	220
MOS1200CC	1200	3000	0,5	0,3	4400	270

We manufacture specific designs on request. / * Approximate information.

Advantages of the MUSTstop® Securit

- ▶ Easy to set up and use (*The MUSTstop® Securit can be set up by yourself*).
- ▶ Slight maintenance required.
- ▶ No human intervention is required to deflate the **MUSTstop® Securit**.
- ▶ No flow annoyance in stand-by position.
- ▶ Quick inflation.
- ▶ Autonomous system (no dependence on air network).
- ▶ Control system and remote release (**Solenoid valve**).



Example of companies who have already chosen the MUSTstop® Securit for their Environmental Management

- | | |
|-------------------|-----------------------------|
| ✂ AUCHAN | ✂ LA FRANCAISE DE MECANIQUE |
| ✂ AERAZUR | ✂ LONNE |
| ✂ AKZO NOBEL | ✂ MICROELECTRONICS |
| ✂ AURILLON | ✂ OWENS CORNING |
| ✂ BOSCH | ✂ PECHINEY |
| ✂ CREAUTO | ✂ PERSTOP |
| ✂ EDF | ✂ PHILIPS |
| ✂ ETHICON | ✂ PLASTIC OMNIUM |
| ✂ EUROVIA | ✂ SAGEM |
| ✂ GE PLASTICS | ✂ SICPA |
| ✂ HEUDEBERT | ✂ SCHNEIDER |
| ✂ LAFARGE PLATRES | ✂ TREFIMETAUX |

MUSTStop® is a comprehensive product line including **MUSTstop® High Flexible Plugs**. **MUSTstore® Flexible tanks** enable you to store hydrocarbons, industrial liquids, chemical products and other polymer made products meeting your specifications.

Concerned with the quality of the products, MUSTHANE reserves rights to modify specifications without prior notice.. This document and its information are not contractual. Please refer to our sales and warranty conditions.