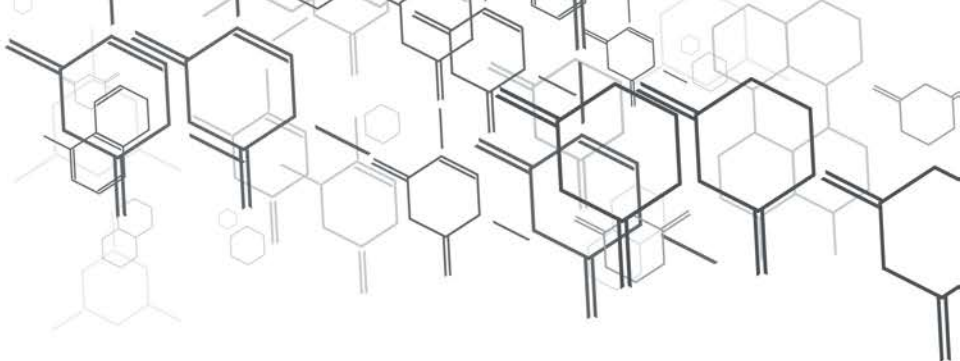
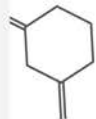


St 2002 pills & pieces



St 2002 Pills

In some applications where space is a constraint, such as in vacuum bottles, a single getter pill is inserted in the vacuum chamber to maintain the desired vacuum and therefore the optimum insulation conditions.



The pills are obtained by compressing St2002 getter alloy powder under controlled fully manufacturing conditions. The product's name St2002 Pill/**A-B** identifies the pills' formats according to the following scheme:

A indicates the diameter of the pill

B indicates the height of the pill

Several formats are available as reported in the following Table.

	A Dia. (mm)	B Height (mm)	Geometric surface (mm ²)	Nominal weight (mg)
St2002 Pill/4-2	4	2	50	130
St2002 Pill/6-2	6	2	100	300
St2002 Pill/6-3	6	3	115	470
St2002 Pill/6-4	6	4	130	600
St2002 Pill/10-3	10	3	250	1200

St 2002 Pieces

Whenever the application requires a good pumping speed that would be achieved with a bulk quantity of material, St2002 pieces provide the most cost effective solution.

In fact, the low activation temperature of the St2002 Getter alloy and its great pumping performances result in shorter process time and energy saving; while the availability of several formats make the St2002 a good fit for virtually any need.

The sorption capacity of the St2002 ensures operation lifetimes of years in applications where replacement is not an easy task, such as in insulated pipes for deep water and steam injection applications, for cryogenic dewars, tanks and pipes as well as for solar collectors.

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