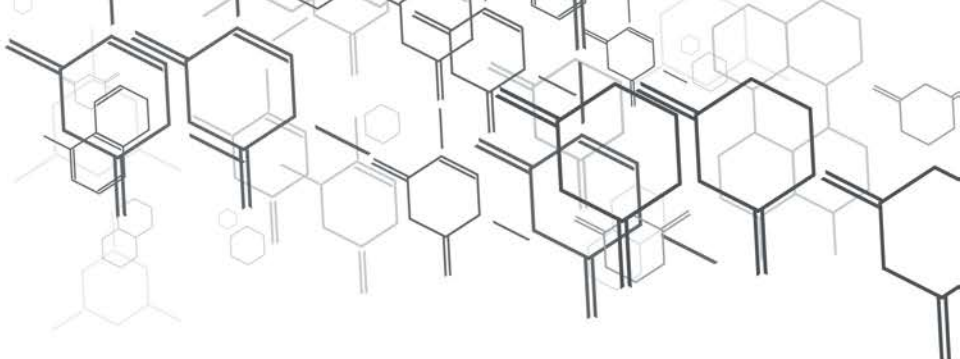


St 707 pills & pieces



St 707 Pills

In some applications where space is a constraint, such as in batteries, a single getter pill acts as the pump inside the device.



The pills are obtained compressing SAES St707 getter alloy powder in a controlled manufacturing process. The product's name St707 Pill/**A-B/C** identifies the pills' formats according to the following scheme:

A indicates the diameter of the pill

B indicates the height of the pill

C indicates the exposed geometric surface area

Several formats are available as reported in the following Table.

	A Dia. (mm)	B Height (mm)	C Geometric surface (mm²)	Weight (mg)
St707 Pill/4-2/50	4	2	50	130
St707 Pill/6-2/100	6	2	100	275
St707 Pill/6-3/115	6	3	115	470
St707 Pill/6-4/130	6	4	130	550
St707 Pill/10-3/250	10	3	250	1300

Other formats available on request.

St 707 Pieces

Whenever the application requires a good pumping speed that would be achieved with a bulk quantity of material, St707 pieces provide a cost effective solution.

The St707 pieces are available in several formats to fit virtually any need.

The sorption capacity of the St707 ensures operation lifetimes of years in applications where replacement is not an easy option, such as in the insulated pipes for steam injection.

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