

### Properties

O-ring	NBR
Construction type addition	type hose guard
Housing	aluminium
Max. input pressure	18 bar (G 1/4 to G 3/4); 35 bar (G 1 to G 2)
Piston	polyacetate (G 1/4 to G 1/2); Aluminium (G 3/4 to G 2)
Temp. range	-20 °C to +80 °C (G 1/4" to G 1/2") -20 °C to +120 °C (G 3/4" to G 2")
Customs tariff number	84818099



The product image may differ

### Product details

Connection 1	outer thread	Connection 2	inner thread
Length (mm)	57	Thread	G 1/4" -19
SW (mm)	22		

### Note

Further information on request.

### Description

Efficient protection for ruptured hoses or pipes in pneumatic systems. Preset to permit normal air consumption by pneumatic tools. Hose Guard detects a rupture in a hose or pipe and interrupts the supply of compressed air in a fraction of a second apart from a minimal residual flow. Unaffected parts of the compressed air system remain fully pressurised, so that the damaged hose or segment can be replaced without difficulty. Once the ruptured hose or pipe has been repaired, the replaced segment gradually fills to its working pressure level. As soon as this occurs, Hose Guard opens the line again for normal operation. Hose Guard protects personnel, machinery and plant against damage if a pneumatic system or hose ruptures, complies with the EU standard DIN EN ISO 4414: 2010, 2011-04 - § 5.4.5.11, is reliable and tamper-proof, can be installed in any pneumatic system, bears the TÜV test mark 01-02-0145.

### Ordering information

Attention: Please note our data sheet when selecting the appropriate hoses.

### Further information

Installation upstream of a coupling (connector between hard piping and junction box/coupling) and downstream of a service unit