

»HoseGuard« type

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

Housing	Aluminium
Sealant	NBR
Max. input pressure	18 bar
Mounting position	Horizontal / vertical
Spring	Stainless steel

Hose rupture valve

Art. No.	Type No.	Thread	Piston	Operating temperature min. / max. °C	a/f mm	Length mm	Flow rate air l/min
139072	2222.14	G 1/4 ET/IT	Polyacetate	-20 / 80	22	57.0	760
139073	2222.38	G 3/8 ET/IT	Polyacetate	-20 / 80	27	70.0	1080
139074	2222.12	G 1/2 ET/IT	Polyacetate	-20 / 80	30	80.0	3020
139075	2223.14	G 1/4 IT/IT	Polyacetate	-20 / 80	22	48.0	760
139076	2223.38	G 3/8 IT/IT	Polyacetate	-20 / 80	27	59.0	1080
139077	2223.12	G 1/2 IT/IT	Polyacetate	-20 / 80	30	65.0	3020
139078	2223.34	G 3/4 IT/IT	Aluminium	-20 / 120	30	76.0	4070
139079	2222.10	G 1 IT/IT	Aluminium	-20 / 120	41	100.0	5220
139080	2222.20	G 2 IT/IT	Aluminium	-20 / 120	70	130.0	12920

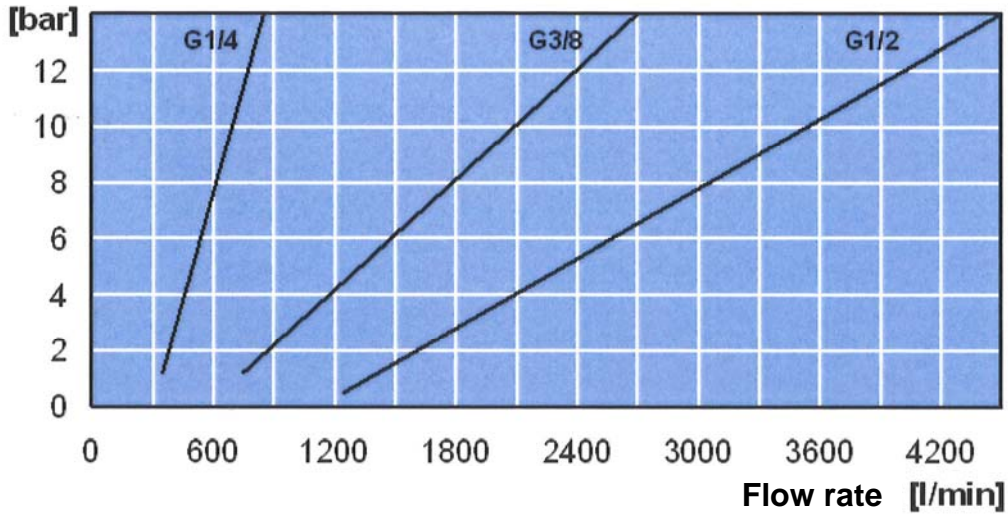


2222.12



2223.38

Supply pressure



Supply pressure

