

Hose burst protection

Complies with EN ISO 4414: 2010-11

Function:

The hose guard allows air quantities required for normal operation of compressed air tools to flow through without any hindrance. Should the flow show an abrupt rise, as is typically seen when the hose ruptures or tears off, the hose guard instantly throttles the supply line to the compressed air hose. When replacing the hose, the hose guard opens automatically. This prevents the hose from getting knocked out of alignment or suffering a shock load.

Application:

It is recommended to fix the hose guard onto the connecting piece between the solid pipe installation and the flexible pressure hose, e.g. behind one of the air units.

Materials:

Housing: Aluminium, piston: POM/aluminium, seal: NBR

Temperature range:

-20°C to max. +80°C (G-3/4" - G 1" to max. +120°C)

Operating pressure:

0 - 18 bar

Media:

oiled and unoled compressed air

