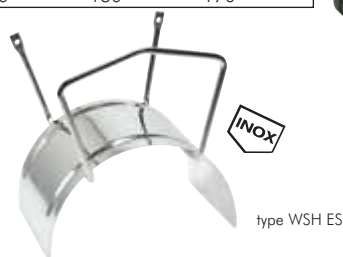


# Hose burst protection/wall brackets

## Wall hose holders

| Type   | Material        | Usage/quality | Width | Height | Depth |
|--------|-----------------|---------------|-------|--------|-------|
| WSH KU | Plastic - black | Standard      | 260   | 165    | 120   |
| WSH A1 | Aluminium       | Workshop      | 188   | 147    | 70    |
| WSH A2 | Aluminium       | Workshop      | 348   | 257    | 144   |
| WSH ES | Stainless steel | Food industry | 220   | 130    | 170   |

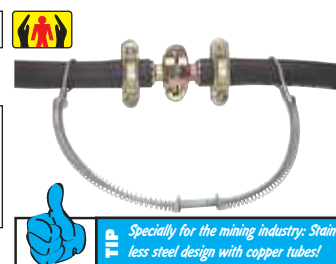


## Whipcheck safety cables

**Application:** To prevent uncontrolled whiplash of the hose during malfunction of the fitting or integration. For the protection of humans and materials.

| Type                          | Type                             | For hose   | Cable         |
|-------------------------------|----------------------------------|------------|---------------|
| zinc-pl. steel with alu tubes | stainl. steel with copper tubes* | Ø external | length        |
| SIKA 13-35                    | SIKA 13-35 ES                    | 13 - 35    | Approx. 50 cm |
| SIKA 35-75                    | SIKA 35-75 ES                    | 35 - 75    | Approx. 90 cm |

\* specially for the mining industry



**TIP** Specially for the mining industry: Stainless steel design with copper tubes!

## Hose burst protection

(meets EN ISO 4414 § 5.4.5.11.1)

**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

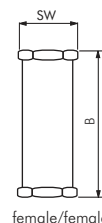
**Temperature range:** -20°C to max. +80°C (G 3/4" - G 2": up to max. +120°C)

**Operating pressure:** 0 to 18 bar (G 1" - G 2": up to 35 bar)

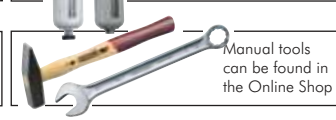
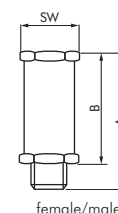
**Media:** Oiled and unoled compressed air

| Type          | Type        | Thread | Max. flow      | A   | B   | SW     |
|---------------|-------------|--------|----------------|-----|-----|--------|
| female/female | female/male |        | l/min. (8 bar) |     |     |        |
| SBS 14        | SBS 14 iA   | G 1/4" | 660            | 59  | 49  | 22     |
| SBS 38        | SBS 38 iA   | G 3/8" | 1400           | 70  | 58  | 27     |
| SBS 12        | SBS 12 iA   | G 1/2" | 3200           | 79  | 65  | 30     |
| SBS 34        | ---         | G 3/4" | 4000           | --- | 76  | 30/36* |
| SBS 10        | ---         | G 1"   | 5200           | --- | 100 | 41/50* |
| SBS 20        | ---         | G 2"   | 13000          | --- | 130 | 70/80* |

\* body diameter



**The compressed air safety fuse!**



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.