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|  | | Data sheet Blow Gun | | | AL | |
| Blow gun Type: AL13 | | | | | | |
| Pressure range (static): 0 up to 12 bar | | | | | | |
| Temperature range: -20°C up to +50°C | | | | | | |
| Connection: Female thread ISO228-G1/4 | | | | | | |
| Nozzle: Safety nozzle, bore Ø 1 mm, length: 23 mm | | | | | | |
| Materials: | | | | | | |
| Body | | GF33PA6 | | | | |
| Actuating lever | | GF33PA6 | | | | |
| Valve | | POM | | | | |
| Seals | | Buna N | | | | |
| Spring | | AISI 301 | | | | |
| Connection | | Brass | | | | |
| Nozzle | | Brass | | | | |
| Description: The blow gun AL13 has a body made of impact resistant thermoplastic, offering light weight and good ergonomic properties. The safety nozzle has a center bore and lateral annular gap. In blowing operation, a protective shield is formed against rebounding shavings. The noise level is also significantly reduced. When the center bore is held closed, the air escapes through the annular gap. The nozzle is made of brass. It is fixed in the basic body and is impossible to replace. | | | | | | |
| Versions / Special equipment (in part not for all versions, others upon request): other connections | | | | | | |
| Test values (at 20°C, depending on the version): | | | | | | |
| Flow-rate: | | P = 3 bar | 155 l/min | | | |
| | | P = 6 bar | 265 l/min | | | |
| Working strength: | | P = 3 bar | 13 N | | | |
| | | P = 6 bar | 20 N | | | |
| Noise level: | | P = 3 bar | 88 dB(A) | | | |
| (at 1m distance) | | P = 6 bar | 93 dB(A) | | | |
| Weight: | | 90 g | | | | |
| Safety factor: | | at least 4-times | | Burst-pressure: | | at least 48 bar |
| Revision | Date | Name | | Date | Name | Document-no.: DB-AL13-engl |
| | | | Made | 17.10.03 | Zahn | |
| | | | Check | 20.10.03 | Zahn | |
| | | | Stand. | | | |