

Coupling pin for hose couplings: G1-12

Type G1-12 for torch side installation

The coupling pin G1-12:

- no mixing up by different coding of coupling pins
- quick and safe connecting and disconnecting
- coupling pin in stainless steel
- swivel nut in brass 2.0401

Safety elements of the IBEDA coupling pins G1-12:

- coding of coupling pins



Maintenance:

Couplings are wearing parts and have to be tested by a qualified and authorised person (at least once a year). The tests have to be performed when the couplings are connected as well as disconnected.

Leakage tests are to be performed with inert gas or air (free from oil and grease) or the operating gas.

It is not allowed to open the quick-action couplings.

Technical Data:

| | | | | | |
|---|---|------------------------------------|--|-------------------|---|
| Gas types: | Acetylene (A) | Hydrogen (H) Industrial gas (C) | Natural Gas (Methane) (M) Propane (P) | Oxygen (O) | Compressed Air (D) Nitrogen (N) Carbon dioxide (N) Argon (N) Helium (N) |
| Working pressure: | 0,15 MPa 1,5 bar | 2,0 MPa 20 bar | 2,0 MPa 20 bar | 2,0 MPa 20 bar | |
| Ambient temperature: | -20°C up to +70°C | | | | |
| Nominal diameter: | free cross section: 12 mm | | | | |
| Threads: EN 560 ISO / TR 28821 | G1/2LH G3/4LH G1LH UNF7/8-14LH | | G1/2RH G3/4RH G1RH UNF7/8-14RH | | |
| Measure and weight: | diameter: | length: | weight: | | |
| | 26,5 mm | 72,0 mm | 137,0 g | | |
| Compatible with: | Hose coupling GKD, GKG and GKT | | | | |

Other materials, surface finishing, gas types and additional connections available on request.

Certification/ Technical Standards/ Rules

TRBS German Technical rules for operation safety, DVS German Association for Welding, Cutting and Allied Processes, DGUV German Employer's liability insurance association rules and regulations.

Standards/ Approvals

Company certified according to ISO 9001:2015 and ISO 14001:2015,
CE-marking according to: Pressure Equipment Directive 2014/68/EU

(Subject to change without notice)