

Bauer HK Quick Coupling

Unrivalled after 50 years of development

Application

Mining and tunneling, civil engineering projects, road construction, delivery of fresh water, waste water, and compressed air. Suction and delivery lines for site dewatering, on shore/offshore drilling, ship to ship/shore transfer.

In civil/military emergency, drinking water supply, disaster and fire control, temporary and emergency water supply lines, sewage, sludge, and waste disposal, by pass lines. Exhaust gas emission, oil industry applications. Pneumatic conveyance systems for powder and granular materials. Vacuum loading and extraction systems.

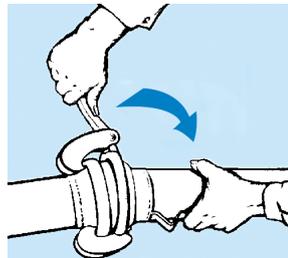
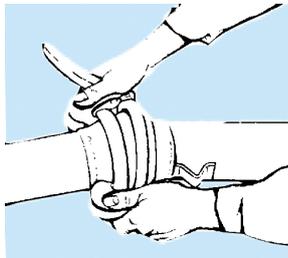
Media

Potable drinking water, waste water, compressed air, gasses and exhaust fumes, sludge, mortar, bentonite, crude oil and oil products, pneumatic loading of powder materials, and many more, subject to suitable seal options. Stainless steel range suitable for food, pharmaceutical, and chemical industries.



HKS design

Special locking pin system - absolutely necessary for pressurized media and as a protection against unintentional opening.



Unmatched efficiency

Genuine BAUER HK couplings are quickly and easily coupled/ uncoupled with a few simple hand movements, providing great flexibility of installation — even on difficult sites — with articulation on coupling joint up to 30°.

Advantages

Fast

A complete system quickly installed, even in the dark.

No tools - no loose parts.

Flexibility

With up to 30° articulation on coupling joint. Suction and pressure-proof, providing excellent flexibility of installation, ideal for difficult site conditions.

Strong and durable

Produced from high-grade high-tensile steel, abrasion-resistant hot-dip galvanisation according to DIN 50976 - also stainless steel option.

Safe

Suction and pressure-proof up to 20 bar with all types of media, subject to suitable seal material options.

Heat resistance

Resists up to 110° C with special seals.

Tensile resistance

Suction and pressure-proof while subject to tensile stress.

Versatile

Suitable for handling all types of products: hot dip galvanised or stainless steel product range. Special coatings on application.

Security

With special locking pin system option.

Dimension

| HK | Inch | HK | Inch | HK | Inch |
|----|------|-----|-------|-----|-------|
| 50 | 2 | 89 | 3 1/2 | 133 | 5 1/4 |
| 70 | 3 | 102 | 4 | 159 | 6 1/4 |
| 76 | 3 | 108 | 4 1/4 | 194 | 7 5/8 |

