



# Camlock Couplings

Also referred to as Kamlock Couplings

## Quick Release Couplings

HCD Camlocks manufactured to NATO specifications

Available in:

Aluminum  
Polypropylene  
Stainless Steel  
Bronze

Sizes:

13-19-25-32-38-51-64-76-102-125-152-203  
19-25-32-38-51-64-76-102  
19-25-32-38-51-64-76-102-152  
19-25-32-38-51-64-76-102-152

### Type A

A1 - 633A



Female Adaptor

### Type B

B3 - 633B



Male Coupler

### Type C

C9 - 633C



Hose Tail Coupler

### Type D

D20 - 633D



Female Coupler

### Type C

E22 - 633E



Hose Tail Adaptor

### Type F

F10 - 633F



Male Adaptor

### Type DC

DC2 - 634A



Dust Cap

Dust Caps available with  
cross over locking levers

### Type DP

DP8 - 634A



Dust Plug

### Type AA

AA4 - 633AA



Male Male Adaptor

Standard Washers for Female Couplers are Nitrile Rubber  
Washers also available in Viton and Teflon

All HCD Female Camlocks come with finger rings and  
Safety Locking Pins

**HCD Flow Technology**

Phone 0800 4 Hoses [www.hcdflowtech.co.nz](http://www.hcdflowtech.co.nz)



## Instantaneous Couplings

Fire Hose and Contractors Instantaneous Couplings. Material: Aluminum or Gunmetal Quick Release Water Couplings.



Hose Tail Set:

Hose Tail Sizes: **38mm, 45mm, 51mm, 64mm, 70mm, 76mm, 90mm**

Available as separate units: Female Coupler or Male Adaptor



Female Coupler with Female BSP Thread: **51mm, 64mm, 76mm**

Female Coupler is available with Male BSP Thread

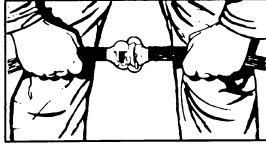


Male Adaptor with Female BSP Thread: **51mm, 64mm, 76mm**



Male Adaptor with Male BSP Thread: **51mm, 64mm, 76mm**

# Minsup Couplings



## Minsup Hermaphrodite couplings

are designed for all types of mining, construction, industrial applications, irrigation systems and public utilities.

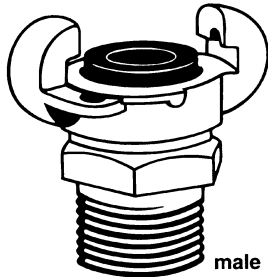
**minsup**

### Simple and quick to connect

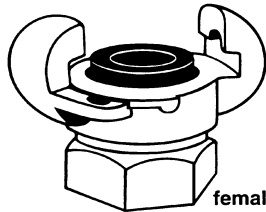
To connect or disconnect the Minsup coupling – simply press firmly together and turn through 45°.

### Rust resistant

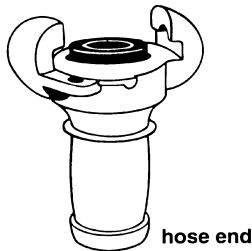
Minsup couplings are cast in ductile iron (spheroidal graphite iron which is well recognised for its resistance to rust.)



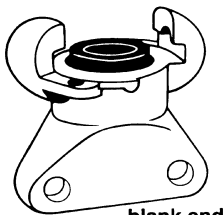
male



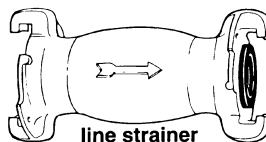
female



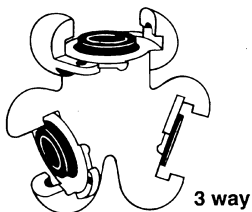
hose end



blank end

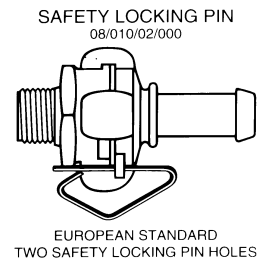
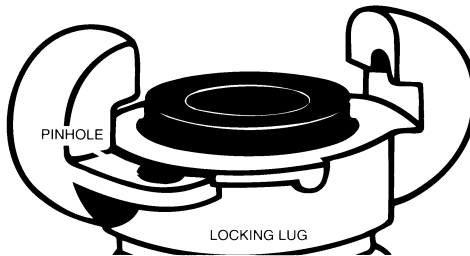


line strainer



3 way

## 'A' Type couplings



### SAFE & RELIABLE

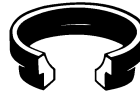
Minsup safety, leak proof, locking principle prevents accidental uncoupling when hose is energised and is provided with exclusive "safety locking pin" as an added safety feature.

### seals

STANDARD  
SEAL  
05/007/01/000



SILICON  
SEAL  
05/007/03/000



### male

size	BSP Standard	BSP Hardened	NPT Standard	NPT Hardened	BSP 316 Stainless	Weight Grams
1 1/4"	08/001/01/000	08/001/01/002	08/001/01/004	08/001/01/006	08/001/01/009	250
1"	08/001/03/000	08/001/03/002	08/001/03/004	08/001/03/006	08/001/03/009	210
3/4"	08/001/06/000	08/001/06/002	08/001/06/004	08/001/06/006	08/001/06/009	200
1/2"	08/001/09/000	08/001/09/002	08/001/09/004	08/001/09/006	08/001/09/009	200
3/8"	08/001/12/000	08/001/12/002	08/001/12/004	08/001/12/006	08/001/12/009	140

### female

size	BSP Standard	BSP Hardened	NPT Standard	NPT Hardened	BSP 316 Stainless	Weight Grams
1"	08/001/04/000	08/001/04/002	08/001/04/004	08/001/04/006	08/001/04/009	155
3/4"	08/001/07/000	08/001/07/002	08/001/07/004	08/001/07/006	08/001/07/009	155
1/2"	08/001/10/000	08/001/10/002	08/001/10/004	08/001/10/006	08/001/10/009	155
3/8"	08/001/13/000	08/001/13/002	08/001/13/004	08/001/13/006	08/001/13/009	160

### hose ends

size	Standard	Hardened	316 Stainless	Weight Grams
1 1/4"	08/001/02/000	08/001/02/002	08/001/02/009	260
1"	08/001/05/000	08/001/05/002	08/001/05/009	210
3/4"	08/001/08/000	08/001/08/002	08/001/08/009	200
1/2"	08/001/11/000	08/001/11/002	08/001/11/009	165
3/8"	08/001/14/000	08/001/14/002	08/001/14/009	120

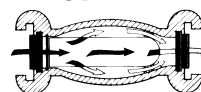
### blank ends

Standard	Weight Grams
08/001/15/000	260

### 3 way

Standard	Weight Grams
08/001/16/000	755

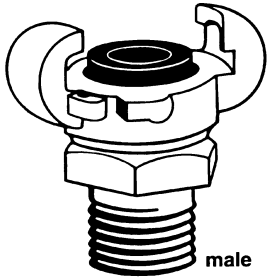
### 'A' type line strainer



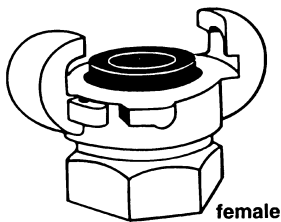
Standard	Weight Grams
08/090/01/000	755

LINE STRAINER ACCESSORIES strainer 05/090/01/002 circlip 05/090/01/003

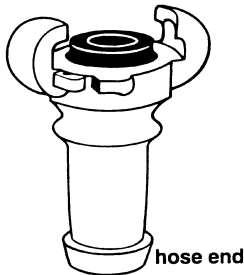
# Minsup Couplings



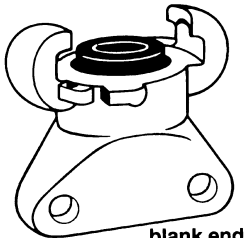
male



female



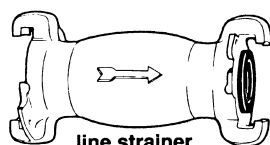
hose end



blank end

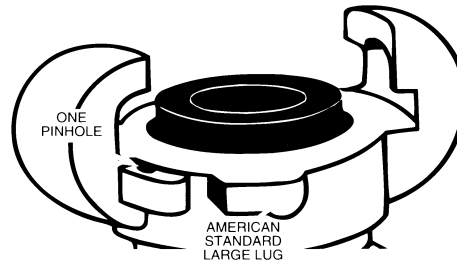


3 way



line strainer

## 'B' Type couplings

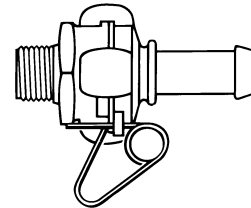


ONE  
PINHOLE

AMERICAN  
STANDARD  
LARGE LUG

**minsup**

SAFETY LOCKING PIN  
05/010/04/000



### SAFE & RELIABLE

Minsup safety, leak proof, locking principle prevents accidental uncoupling when hose is energised and is provided with exclusive "safety locking pin" as an added safety feature.

### seals

STANDARD  
SEAL  
05/007/01/000

SILICON  
SEAL  
05/007/03/000



### male

size	BSP Standard	BSP Hardened	NPT Standard	NPT Hardened	Weight Grams
1 1/4"	08/004/01/000	08/004/01/002	08/004/01/004	08/004/01/006	250
1"	08/004/02/000	08/004/02/002	08/004/02/004	08/004/02/006	210
3/4"	08/004/05/000	08/004/05/002	08/004/05/004	08/004/05/006	200
1/2"	08/004/08/000	08/004/08/002	08/004/08/004	08/004/08/006	200
3/8"	08/004/11/000	08/004/11/002	08/004/11/004	08/004/11/006	140

### female

size	BSP Standard	BSP Hardened	NPT Standard	NPT Hardened	Weight Grams
1"	08/004/03/000	08/004/03/002	08/004/03/004	08/004/03/006	155
3/4"	08/004/06/000	08/004/06/002	08/004/06/004	08/004/06/006	155
1/2"	08/004/09/000	08/004/09/002	08/004/09/004	08/004/09/006	155
3/8"	08/004/12/000	08/004/12/002	08/004/12/004	08/004/12/006	160

### hose ends

size	Standard	Hardened	Weight Grams
1 1/4"	08/004/14/000	08/004/14/002	260
1"	08/004/04/000	08/004/04/002	210
3/4"	08/004/07/000	08/004/07/002	200
1/2"	08/004/10/000	08/004/10/002	165
3/8"	08/004/13/000	08/004/13/002	120

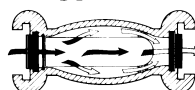
### blank ends

Standard	Weight Grams
08/004/15/000	260

### 3 way

Standard	Weight Grams
08/004/16/000	755

### 'B' type line strainer



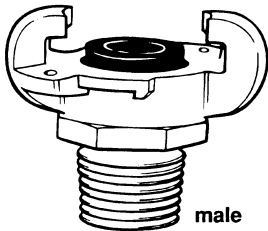
Standard	Weight Grams
08/090/02/000	775

LINE STRAINER ACCESSORIES strainer 08/090/01/002 circlip 05/090/01/003

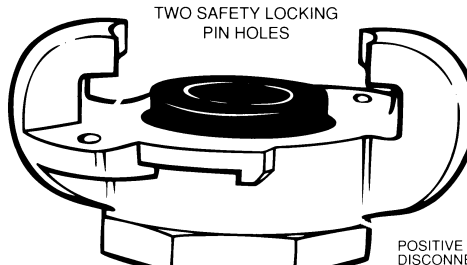
# Minsup Couplings

## Surelock couplings

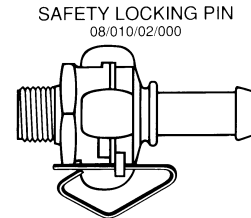
**minsup**



male



TWO SAFETY LOCKING  
PIN HOLES

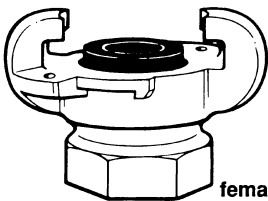


SAFETY LOCKING PIN  
08/010/02/000

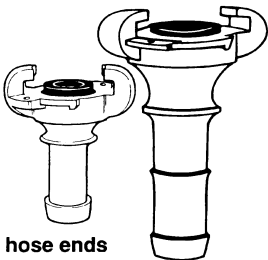
POSITIVE LOCK COUPLINGS MUST BE COMPRESSED TO DISCONNECT.

### SAFE & RELIABLE

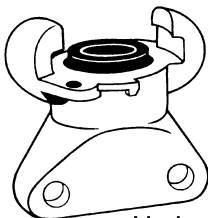
Minsup safety, leak proof, locking principle prevents accidental uncoupling when hose is energised and is provided with exclusive "safety locking pin" as an added safety feature.



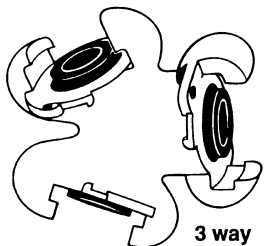
female



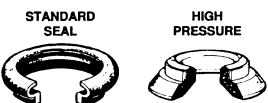
hose ends



blank end



3 way



STANDARD  
SEAL

HIGH  
PRESSURE

### surelock seals

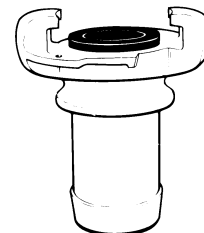
size	BSP Standard	NPT Standard	BSP Hi-Pressure	NPT Hi-Pressure	BSP Ultra Hi-Pressure	NPT Ultra Hi-Pressure	BSP 316 Stainless	Weight Grams
3"	08/013/01/000	08/013/01/001	08/013/01/002	08/013/01/003	08/013/01/004	08/013/01/005	08/013/01/006	3200
2"	08/013/04/000	08/013/04/001	08/013/04/002	08/013/04/003	08/013/04/004	08/013/04/005	08/013/04/006	955
1 1/2"	08/013/07/000	08/013/07/001	08/013/07/002	08/013/07/003	08/013/07/004	08/013/07/005	08/013/07/006	780
1 1/4"	08/013/11/000	08/013/11/001	08/013/11/002	08/013/11/003	08/013/11/004	08/013/11/005	08/013/11/006	255
1"	08/013/14/000	08/013/14/001	08/013/14/002	08/013/14/003	08/013/14/004	08/013/14/005	08/013/14/006	250
3/4"	08/013/17/000	08/013/17/001	08/013/17/002	08/013/17/003	08/013/17/004	08/013/17/005	08/013/17/006	230
1/2"	08/013/20/000	08/013/20/001	08/013/20/002	08/013/20/003	08/013/20/004	08/013/20/005	08/013/20/006	195
3/8"	08/013/23/000	08/013/23/001	08/013/23/002	08/013/23/003	08/013/23/004	08/013/23/005	08/013/23/006	190

### female

size	BSP Standard	NPT Standard	BSP Hi-Pressure	NPT Hi-Pressure	BSP Ultra Hi-Pressure	NPT Ultra Hi-Pressure	BSP 316 Stainless	Weight Grams
3"	08/013/02/000	08/013/02/001	08/013/02/002	08/013/02/003	08/013/02/004	08/013/02/005	08/013/02/006	2780
2"	08/013/05/000	08/013/05/001	08/013/05/002	08/013/05/003	08/013/05/004	08/013/05/005	08/013/05/006	1080
1 1/2"	08/013/08/000	08/013/08/001	08/013/08/002	08/013/08/003	08/013/08/004	08/013/08/005	08/013/08/006	905
1"	08/013/15/000	08/013/15/001	08/013/15/002	08/013/15/003	08/013/15/004	08/013/15/005	08/013/15/006	220
3/4"	08/013/18/000	08/013/18/001	08/013/18/002	08/013/18/003	08/013/18/004	08/013/18/005	08/013/18/006	160
1/2"	08/013/21/000	08/013/21/001	08/013/21/002	08/013/21/003	08/013/21/004	08/013/21/005	08/013/21/006	200
3/8"	08/013/24/000	08/013/24/001	08/013/24/002	08/013/24/003	08/013/24/004	08/013/24/005	08/013/24/006	215

### hose ends

size	Standard	Hi-Pressure	Ultra Hi-Pressure	316 Stainless	Weight Grams
3"	08/013/03/000	08/013/03/002	08/013/03/004	08/013/03/006	3340
2"	08/013/06/000	08/013/06/002	08/013/06/004	08/013/06/006	1475
1 1/2"	08/013/10/000	08/013/10/002	08/013/10/004	08/013/10/006	1135
1 1/4"	08/013/13/000	08/013/13/002	08/013/13/004	08/013/13/006	225
1"	08/013/16/000	08/013/16/002	08/013/16/004	08/013/16/006	250
3/4"	08/013/19/000	08/013/19/002	08/013/19/004	08/013/19/006	205
1/2"	08/013/22/000	08/013/22/002	08/013/22/004	08/013/22/006	170
3/8"	08/013/25/000	08/013/25/002	08/013/25/004	08/013/25/006	150



hose end

### blank ends

size	Standard	Hi-Pressure	Ultra Hi-Pressure	Weight Grams
2-1 1/2"	08/013/29/000	08/013/29/002	08/013/29/004	1160
1 1/4"-3/8"	08/013/26/000	08/013/26/002	08/013/26/004	270

### 3 way

size	Standard	Hi-Pressure	Ultra Hi-Pressure	Weight Grams
2-1 1/2"	08/013/28/000	08/013/28/002	08/013/28/004	2625
1 1/4"-3/8"	08/013/27/000	08/013/27/002	08/013/27/004	580

size	Standard	Hi-Pressure	Ultra Hi-Pressure
3"	05/007/06/000	08/007/09/000	08/007/13/000
2-1 1/2"	05/007/05/000	08/007/08/000	08/007/12/000
1 1/2"-3/8"	05/007/07/000	08/007/10/000	08/007/11/000



ULTRA HIGH  
PRESSURE



## Safety Bump Camlocks

The advantage of Safety Bump Camlock caps and plugs:

- Provide comfortable handle that allows easy handling of hoses without injury.
- Safety Bumps extend over the outside diameter of standard Camlocks which prevents the hose camlock hitting the ground when the hose is dragged or dropped, thus protecting the hose camlock becoming “egg shaped” and reducing damage to the levers.

Safety Bump Camlocks cost more than traditional caps and plugs but pay for themselves in injury prevention and extending the life of the hose fittings. Safety Bumps are made from a composite blend of resin and glass reinforcement for additional strength. Sizes Available 51mm, 76mm and 102mm



Fuel and Chemical Plug



Food Grade Cap



Fuel and Chemical Plug



Food Grade Cap



Fuel and Chemical Plug



Food Grade Plug

# Bauer HK Quick Coupling

Unrivalled after 50 years of development

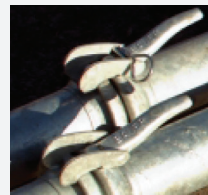
## Application

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.

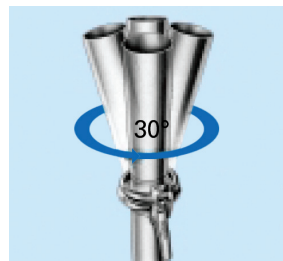
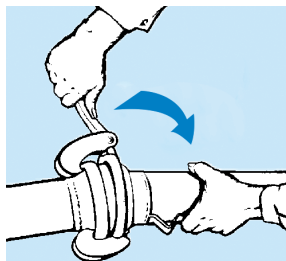
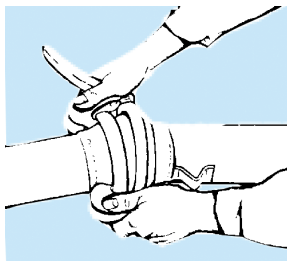
## Media

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

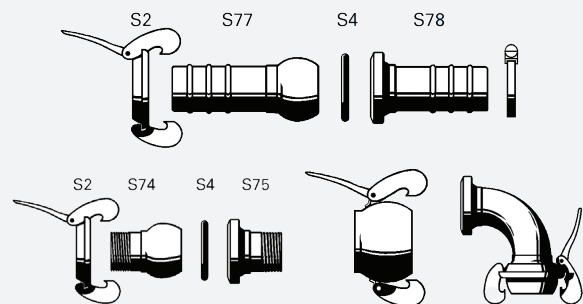
Suitable for handling all types of products: hot dip galvanised or stainless steel product range. Special coatings on application.

## 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





# ALL COMPONENT PARTS OF SAFLOK® QUICK COUPLER.

