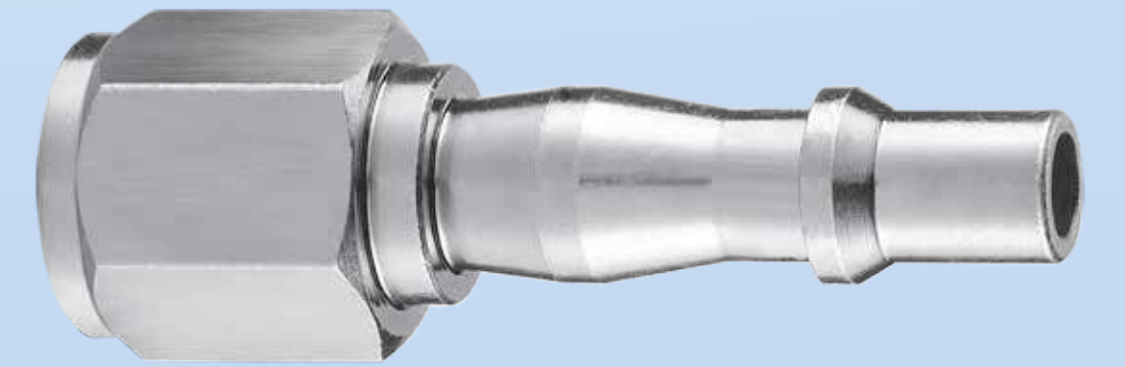




PREVOST UK LTD  
 Unit G, Tower Business Park  
 Commercial Road  
 Darwen  
 BB3 0FJ  
 Tel (+44) 0844 800 2788 - Fax (+44) 0844 800 2789  
 Email: sales@prevost-ltd.co.uk - www.prevost.eu



CONNECTED TO INNOVATION



**BSI**

PREVO S1 SAFETY  
 QUICK RELEASE COUPLING



Authorised distributor

BRMBSI DOC18E

This document is non-contractual.  
 PREVOST reserves the right to modify the  
 features of its range without prior notice.  
 Publication Prevost - 03.2018

**BRITISH QUICK RELEASE  
 COUPLINGS**

**BRM**

PREVOST TOUGH  
 QUICK RELEASE COUPLING



# BSI Safety quick release coupling



THE BENEFITS

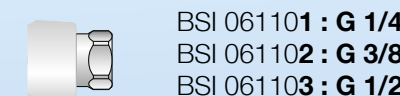
The **prevost** safety quick release coupling is **ergonomic and compact**. The BSI fitting is part of S1 family, available in all major profiles. It is a **safety** quick release coupling for all compressed air connections. By pressing the button once, the user can release the pressure and disconnect pneumatic equipment safely.

This shape allows intuitive handling. The tightness of the coupling is optimal and the sealing of the thread is guaranteed with a flat seal. With its composit body, the BSI fitting is **antistatic** (ATEX 2 certified), it is **light** and non **scratch**.

## MANY INSTALLATION OPTIONS

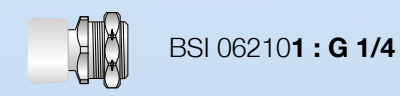
### Female thread coupler

- BSP gas
- International standard ISO 228/1



BSI 061101 : G 1/4  
BSI 061102 : G 3/8  
BSI 061103 : G 1/2

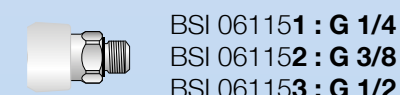
### Bulkhead coupler



BSI 062101 : G 1/4

### Parallel male thread coupler

- BSP gas
- Built-in gasket
- International standard ISO 228/1



BSI 061151 : G 1/4  
BSI 061152 : G 3/8  
BSI 061153 : G 1/2

### Threaded swivel coupler

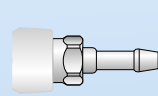
- 360° rotation on its axis
- Scratch resistant



BSI 061102SW : G 3/8

### Hose stem coupler

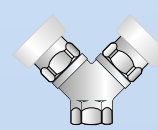
- Assembly with screw clamp or ear clamp



BSI 061806 : Ø 6 mm  
BSI 061808 : Ø 8 mm  
BSI 061810 : Ø 10 mm  
BSI 061813 : Ø 13 mm

### Threaded twin coupler

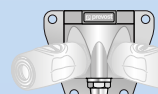
- Exist in male and female



BSI 068101 : G 1/4  
BSI 068102 : G 3/8  
BSI 068103 : G 1/2  
BSI 068151 : R 1/4  
BSI 068152 : R 3/8  
BSI 068153 : R 1/2

### Double wall fitting

- Built-in manual drain



BSI 068103WK : G 1/2  
BSI 068104WK : G 3/4

### Single wall fitting

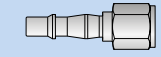
- Built-in manual drain



BSI 061103WK : G 1/2

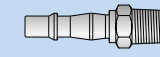
## ADAPTORS TYPE

### Female threaded adaptor



BRP 066101 : G 1/4  
BRP 066102 : G 3/8

### Tapered thread male adaptor



BRP 066151 : R 1/4  
BRP 066152 : R 3/8

### Hose tail adaptor



BRP 066806 : Ø 6 mm  
BRP 066808 : Ø 8 mm  
BRP 066810 : Ø 10 mm



## FLOW RATE

750 l/min at 6 bar  
ΔP = 0.6 bar

26 cfm at 87 psi  
ΔP = 8.7 psi

## STURDINESS

- Resist to :
  - abrasion
  - impacts
  - crushing
  - vibrations
  - corrosion

## OPERATING PRESSURE

2 to 12 bar  
Operating temperature  
-10°C to +70°C

29 to 174 psi  
Operating temperature  
14°F to 158°F

## RELIABILITY

- High quality product
- 100 % approval
- Long life



## UNRIVALLED PERFORMANCE

- Optimised flow rate
- Limited pressure drop
- Coupling sealing guaranteed

## CONNECTION PROFILE

Compliant to the British profile



## COST EFFECTIVE

- Easy and quick to connect time saving for production
- No leaks : energy saving



## PUSH BUTTON

- Intuitive and automatic connection
- Effortless instantaneous coupling
- One hand operation

# BRM Tough quick release coupling



THE BENEFITS

With its **new metal** body, this **tough** coupling is compliant with **heavy duty** applications. It is proposed at a very **attractive price**.

## MANY INSTALLATION OPTIONS

### Female thread coupler

- BSP gas
- International standard ISO 228/1



BRM 061101 : G 1/4  
BRM 061102 : G 3/8  
BRM 061103 : G 1/2

### Parallel male thread coupler

- BSP gas
- Built-in gasket
- International standard ISO 228/1



BRM 061151 : G 1/4  
BRM 061152 : G 3/8  
BRM 061153 : G 1/2

### Single wall fitting

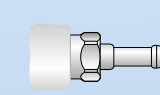
- Built-in manual drain



BRM 061103WK : G 1/2

### Hose stem coupler

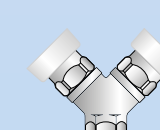
- Assembly with screw clamp or ear clamp



BRM 061806 : Ø 6 mm  
BRM 061808 : Ø 8 mm  
BRM 061810 : Ø 10 mm  
BRM 061813 : Ø 13 mm

### Threaded twin coupler

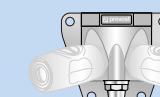
- Exist in male and female



BRM 068101 : G 1/4  
BRM 068102 : G 3/8  
BRM 068103 : G 1/2  
BRM 068151 : R 1/4  
BRM 068152 : R 3/8  
BRM 068153 : R 1/2

### Double wall fitting

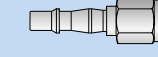
- Built-in manual drain



BRM 068103WK : G 1/2  
BRM 068104WK : G 3/4

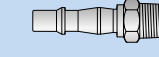
## ADAPTORS TYPE

### Female threaded adaptor



BRP 066101 : G 1/4  
BRP 066102 : G 3/8

### Tapered thread male adaptor



BRP 066151 : R 1/4  
BRP 066152 : R 3/8

### Hose tail adaptor



BRP 066806 : Ø 6 mm  
BRP 066808 : Ø 8 mm  
BRP 066810 : Ø 10 mm

