

Coupling sockets PBM

With hose screw connection & bulkhead thread

Plug diameter:

6,1 mm

Flow* air (water):

40 - 200 l/min (0,3 - 2,6 l/min)

Operating pressure:

-0,8 to 7 bar

Function:

Coupled by screwing the plug into the sleeve until you hear a "click". It is possible to combine coupling plugs and coupling sockets with and without a shut-off valve and made of different materials as desired. The shut-off valve prevents the medium from spilling out when uncoupled.

Temperature range:

-40°C to +80°C



Article code	Hose-tube internal	Material	Version
BCS16BAPBMPOM	1.6 mm	Polymer	With shut-off valve
BCS3BAPBMPOM	3 mm	Polymer	With shut-off valve
BCS32BAPBMPOM	3.2 mm	Polymer	With shut-off valve
BCS16PBMPOM	1.6 mm	Polymer	Without shut-off valve
BCS3PBMPOM	3 mm	Polymer	Without shut-off valve
BCS32PBMPOM	3.2 mm	Polymer	Without shut-off valve
BCS16PBMPP	1.6 mm	Polypropylene	Without shut-off valve
BCS32PBMPP	3.2 mm	Polypropylene	Without shut-off valve

Type POM:

Materials:

Body and valves: POM (raw material in accordance with FDA), valve springs: Stainless steel AISI 316, seals: NBR, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass.

Temperature range:

-40°C to max. +80°C

Media:

Compressed air, water, alcohol, glycol, mineral oils, petrol, oxygen**, carbon dioxide, mild chemicals

Operating range:

For general applications. High resistance to mineral oils.

Type Polypropylene:

Materials:

Body and valves: polypropylene (raw material in accordance with FDA), valve springs: stainless steel AISI 316, seals: EPDM, bayonet connector: POM (raw material in accordance with FDA), bulkhead nut: nickel-plated brass

Temperature range:

0°C to max. +80°C

Media:

Compressed air, water, many acids and alkaline solutions, alcohol, glycol, MEK, oxygen**, ozone, carbon dioxide, many chemicals

Operating range:

Suited for use with many chemicals. Not resistant to mineral oils.