

Coupling sockets PBA

with hose screw connection and bulkhead thread

Plug diameter:

11 mm (holding groove approx. 3,4 mm)

Flow* air (water):

700 - 1500 l/min (10 - 17 l/min)

Function:

Coupled by plugging the plug into the sleeve until you hear a "click". Pressing the ergonomic plastic release button (for couplings with a tube connection protected against accidental unlocking) releases the plug once again. 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.



Article code	Hose-tube internal	Material	Version	Workload	Temperature range
BCSH6BAPBAPOM	6.4 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH6PBAPOM	6.4 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH8BAPBAPOM	7.9 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH8PBAPOM	7.9 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH9BAPBAPOM	9.5 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH9PBAPOM	9.5 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
BCSH6BAPBAPP	6.4 mm	PP	With shut-off valve	-0.8 to 7.2	0 to 70°C
BCSH9BAPBAPP	9.5 mm	PP	With shut-off valve	-0.8 to 7.2	0 to 70°C

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.