

# Coupling plugs

with hose screw connection

**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
CPHS6BAPBAPOM	6.4 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS6PBAPOM	6.4 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS8BAPBAPOM	7.9 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS8PBAPOM	7.9 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS9BAPBAPOM	9.5 mm	POM	With shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS9PBAPOM	9.5 mm	POM	Without shut-off valve	-0.8 to 8.3	-40 to 80°C
CPHS6BAPBAPP	6.4 mm	PP	With shut-off valve	-0.8 to 7.2	0 to 70°C
CPHS6PBAPP	6.4 mm	PP	Without shut-off valve	-0.8 to 7.2	0 to 70°C
CPHS9BAPBAPP	9.5 mm	PP	With shut-off valve	-0.8 to 7.2	0 to 70°C
CPHS9PBAPP	9.5 mm	PP	Without 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.