

Valved plugs

for coupling sockets

Plug diameter:

11 mm (holding groove approx. 1,3 mm)

Flow* air (water):

560 - 2100 l/min (6 - 18 l/min)

Function:

Coupled by plugging the plug into the sleeve until you hear a "click". Pressing the release button (for plastic 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.

Type POM:

Materials:

Body and valves: POM (raw material in accordance with FDA), valve springs: Stainless steel AISI 316, seals: NBR, release button: AISI 301, bulkhead nut: nickel-plated brass

Temperature range:

-40°C to max. +80°C

Operating pressure:

-0.8 to 8.3 bar

Media:

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

Sterilisation possible with:

Formalin, isopropyl alcohol, ethyl alcohol

Operating range:

For general applications. High resistance to mineral oils.

