

Nitto Kohki Full Blow Cupla. Quick Connect Coupling FBH-40SM, AL, NBR

Item no. NKH-318404401

Manufacturer Nitto Kohki

Der einzigartige Ventilmechanismus mit voll geöffnetem Schieber ermöglicht einen geringen Druckverlust und eine hohe Durchflussrate, wodurch die erforderliche Quellluftmenge reduziert wird.

TECHNICAL DATA

Weight **0.05 kg**



DESCRIPTION

Unique full-open gate type valve mechanism realizes low pressure loss and high flow rate, which reduces required source air volume.

- The flow rate is increased by up to 40% more than that of conventional Cuplas.
- During connection and disconnection, the valve is closed, enabling connection/disconnection under zero line pressure.
- When the sleeve of socket is returned to its original position, the purge mechanism releases the residual air pressure in the plug, eliminating an unpleasant popping noise and a hose whip back motion on disconnection.
- Built-in sleeve lock mechanism prevents accidental disconnection of Cuplas, assuring safe operation.
- The valve can be opened and closed while the socket and plug is connected.
- The weight is reduced by 30 to 45% compared with that of conventional Cuplas.

Note: Direct mounting of Full-Blow Cupla to percussive and vibrating tools should be avoided.

SPECIFICATIONS

Applicable Fluids:	Air
Working Pressure:	15 bar

Valve Structure:	One-way shut-off
Body Material:	Others
Seal Material:	NBR
Size:	1/4 " / 3/8" / 1/2 " / Others