Engineering data sheet

Chapter: IG-Duo

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Item: 307110

PO Nozzle

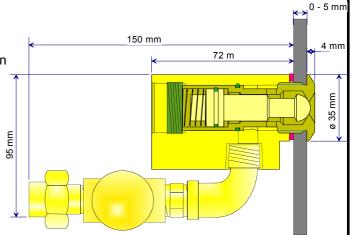
General

The PO nozzle is a pressure operated nozzle, which in its normal position (non pressurised) is closed to a dust tight position.

The nozzle may be used in INERGEN, IG-Duo or similar systems.

The nozzle can be installed in thin walls etc. making it useable for installation in ducts, containers etc. where the inside is very dirty or partly filled with material.

The nozzle comes complete with filter and 0.5m 5/8" hose with fitting to $\frac{1}{2}$ " pipe.



Normal position (closed)

Specifications

Valve

Designation: PO Nozzle 60
Orifice: Ø6.0 (28 mm²)
Work pressure: 6 - 100 bar
Temp. (operating): -10 to +70 °C
Connections: ISO7 R 1/2"

Operation

Operation pressure: 2-6 bar

Dimensions

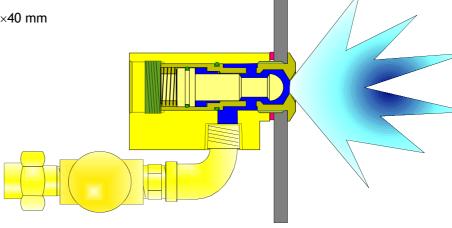
L×W×H: $160\times95\times40$ mm Weight: 1.1 kg

Material

Brass Viton

Installation

See document 3057110 PO Nozzle inst



Operating position (open)

Maintenance

Inspect annually, especially inspect for dust on the back of piston (though 8 mm Hex hole, replace sticker). Operate or disassemble and clean every 10 years. Clean thoroughly after discharge with fluids.

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Product:	ld: mk	3	
IG-Duo	Rev: 19.10.06	4	
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