

Replacement sieve for dirt strainers, for size 1 - Riegler 105684

Item no. RGL-105684

Manufacturer Riegler

EAN 4047322108980

Replacement sieve for dirt strainers, for size 1

TECHNICAL DATA

Country of Manufacture	Taiwan
Norm	DIN EN ISO 228-1
Weight	0.013 kg
Zolltarifnummer	84219990



STANDARDS & COMPLIANCE

ISO 228-1

DESCRIPTION

Replacement sieve for dirt strainers made of stainless steel, for connection size 1

STANDARDS AND ORIGIN

- Customs tariff number: 84219990
- Country of origin: TW

ABOUT STRAINER AND SPARE PARTS

Strainers hold particles back before they reach valves, pumps or meters. The group covers DN 8 to DN 100 with maximum operating pressures from 16 to 40 bar.

WHAT MATTERS WHEN CHOOSING

- Housing material follows the medium and the surroundings. Bright brass, nickel-plated brass and gunmetal are intended for water supply, heating, air conditioning and compressed air systems, while stainless steel 1.4401 / 1.4408 and CF8M suit installations that need more corrosion resistance.
- Nominal width and thread follow the pipework. DN 8 to DN 100 is available with threads from G

A1-ESD equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com
fluidics-equipment.com

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1/4 through G 1/2 and G 1 up to G 4, plus Rp 3/8.

- Maximum operating pressure runs from 16 to 40 bar depending on the version and has to match the design pressure of the pipe system.
- Sealing is available as an NBR O-ring, an FKM (FPM) O-ring or in PTFE. Medium and temperature decide which of them applies.
- Operating temperature starts between -25 °C and -10 °C and ends between 110 °C and 180 °C depending on type, with a maximum medium temperature of 180 °C.

TYPICAL APPLICATIONS

- Protecting control valves, pumps and water meters in building services
- Heating and air conditioning circuits carrying rust and residues out of the pipework
- Compressed air systems upstream of sensitive valves and measuring points
- Cooling water circuits on machine tools and power units
- Stainless steel process lines where the housing has to match the pipe material

Threads are made to DIN EN ISO 228-1, some of them to tolerance class B. According to the manufacturer the brass-bodied versions are not suitable for steam.

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