

J92

Dust Filter
Inlet Pressure 10 bar
DN 50mm, 2"



This product is discontinued!

Applications

- Industrial
- Commercial

Brief information

Operation: The J92 angled dust filter is installed in industrial and commercial installations to protect downstream equipment from dust and debris carried in the gas stream.

Application:

The J92 Filter is designed to protect regulators, valves, meters and similar equipment against the ingress of dust. Two grades of stainless steel filter element are available, 50 and 200 micron which are suitable for use in systems to BGC/PS/E26 and IGE/TD/10.

The basic model is supplied with three tapings, two of which can be used for a differential pressure gauge. The other can be used for venting prior to element replacement. Optional factory fitted plugged valves are available for connection to these tapings. All units are suitable for operation on natural, liquefied petroleum and manufactured gases..

Technical Data: Maximum inlet pressure: 10 bar (145 psig)

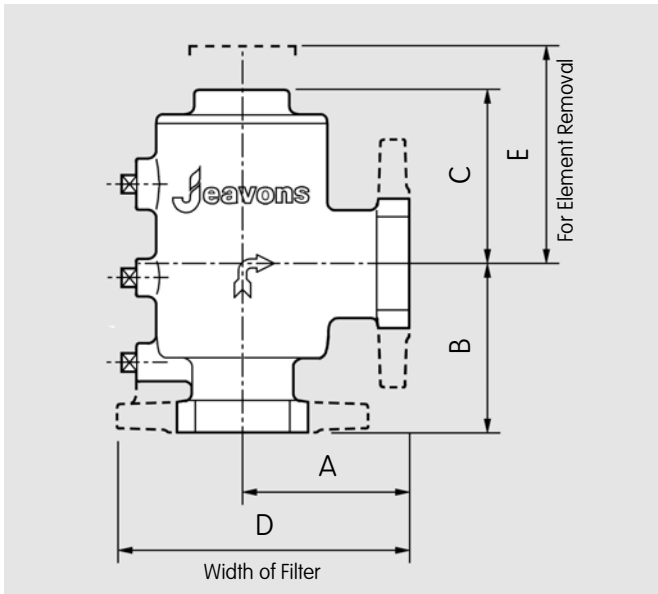
Approvals: The J92 has been approved to module A of the PED 97/23/EC by BSI (Notified body No. 0086). It is classified as Category I equipment and a pressure accessory.

Servicing: The filter element can be removed by unscrewing the top cap for inspection, cleaning or replacement.

Main features

- Sizes 2" screwed or 50mm flanged.
- Temperature range
-20°C to +70°C
- Flanged to BS EN 1092-2 NP16 or
Screwed to BS EN 10226 (ISO 7) unless
otherwise requested.
- Tappings for fitment of differential
gauge.
- 50 µm or 200 µm element.

J92: Dust Filter



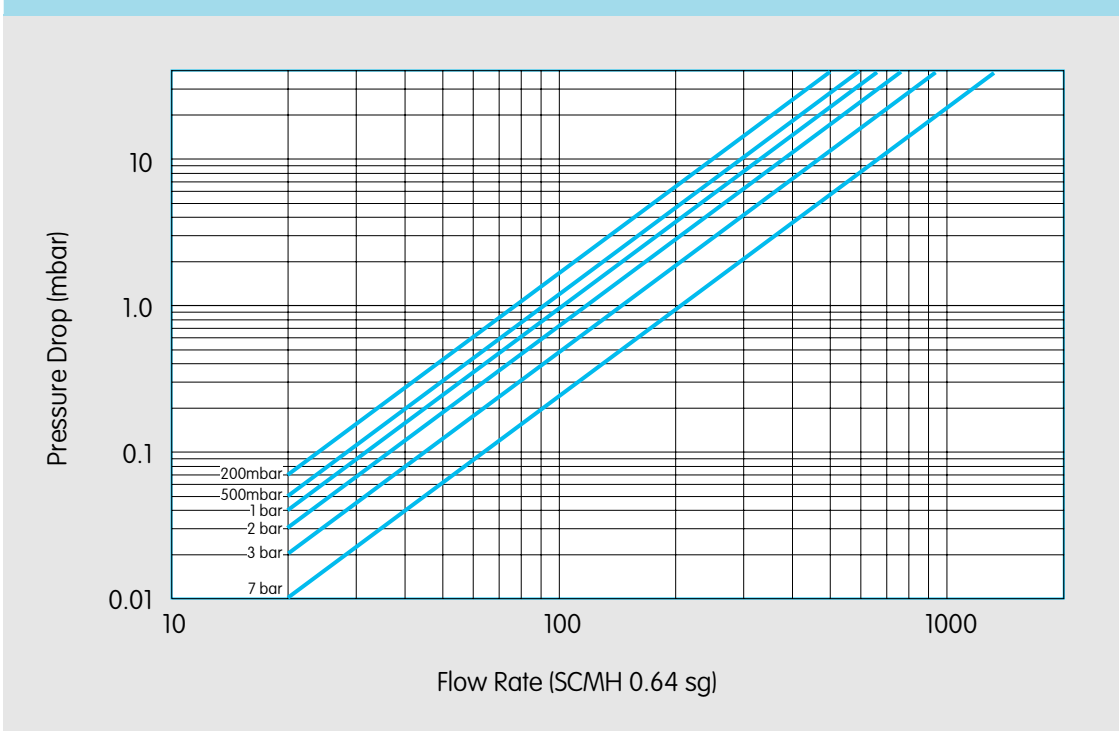
Dimensions and Weights

| Filter Type | A | B | C | D | E | Weight |
|--------------|-----|-----|-----|-----|-----|--------|
| 2" Screwed | 110 | 110 | 115 | 190 | 280 | 6.5 Kg |
| 50mm Flanged | 110 | 110 | 115 | 193 | 280 | 11 Kg |

Material Specifications

| Components | Specification |
|---------------------------------|-----------------|
| Body (Screwed and Flanged) | S.G. Iron |
| Top Cap | Brass Stamping |
| Filter Element with Felt Gasket | Aluminium Alloy |
| Top Cap "O" Ring | Nitrile (Buna) |
| 1/2" Plug | Malleable Iron |
| 1/4" Plug | Mild Steel |

Pressure Drop Capacity Unit fitted with 200 µm element.



Quality:

Elster Jeavons is committed to a programme of continuous quality enhancement. All equipment designed and manufactured by the Elster-Instromet group benefits from the group's quality assurance standards which are approved to EN ISO9001:2008.

Contacts

United Kingdom
 Elster Jeavons
 Paton Drive, Tollgate Business Park,
 Beaconside, Stafford, Staffs. ST16 3EF
 T +44 1785 275200
 F +44 1785 275305
 www.elster-instromet.com
 info.jeavons@gb.elster.com

Germany
 Elster GmbH
 Steinern Str. 19 - 21
 55252 Mainz-Kastel
 T +49 6134 605 0
 F +49 6134 605 223
 www.elster-instromet.com
 info@elster-instromet.com

USA
 Elster American Meter
 2221 Industrial Road
 Nebraska City, NE 68410-6889
 T +1 402 873 8200
 F +1 402 873 7616
 www.elster-meterservices.com

J922EN03

A22.12.2009