



### DESIGN BENEFITS

- Weld-free design complies with all international pressure vessel design codes
- Easy installation, each filter can be configured to suit any application
- Continuous operation
- Standard compliance with ASME VIII Div. 1/PED/ATEX Ex II 2G/API 692

## PRODUCT DESCRIPTION

- ■ ■ ■ Seal gas filters are available in single and duplex configuration, in stainless steel as a standard and in higher alloys. Filters comply with international pressure vessel and design codes such as API 692. The filter provides a continuous flow of dry and clean seal gas with contaminants filtered down to particle sizes of 1 micron and smaller at efficiencies to 99.9%, tested in accordance with ISO standard 12500.



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# INDUFIL® SEAL GAS FILTERS

## FILTRATION SYSTEMS

### Design Features

- Coalescing and particle filtration element options
- Interlinked transfer valves with bolted construction and double O-ring sealed connections providing a safe and zero-leak operation both to atmosphere and between the pressure vessels
- Bolted cover construction allowing an easy and clean filter element change out
- Compliance to international pressure vessel codes, PED, ASME, Chinese ML, TR-CU etc.
- Double block and bleed transfer valve arrangement

### Performance Capabilities:

Particle Filtration:	Down to 1 µm and efficiencies to 99.9%/β 1000
Coalescing Filtration:	Down to 1 µm and efficiencies to 99.9%/β 1000
Liquid Removal:	Down to 0.01 ppm (w)
Pressure limits:	Up to 550 bar/8000 psi max.
Temperature Limits:	-196° to 250°C/-320° to 482 °F



**Together, we will work with you to keep your mission-critical operations up and running with support and guidance from our experienced team.**



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO 14001 Certified, details available on request.