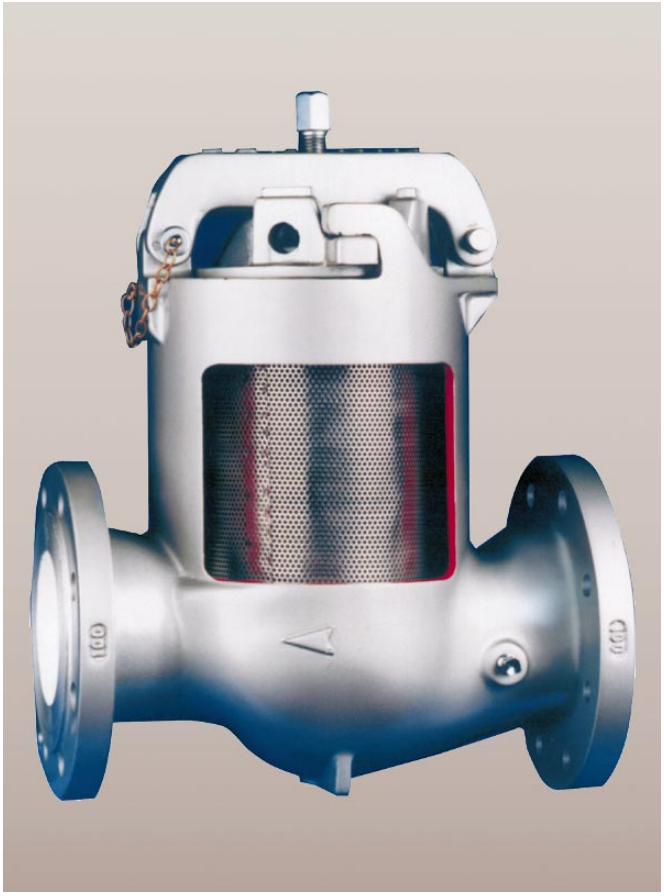
inline filter



- ❑ for domestic, industrial and commercial applications
- ❑ for natural gas and all non corrosive gaseous media
- ❑ interchangeable filter elements
- ❑ low pressure loss
- ❑ special cover for quick opening
- ❑ locking facility

max. service pressure:
10 bar

50 or 200 micron stainless steel element

sizes:
DN 80, DN100, DN 150, DN 200, DN 250, DN 300

temperature range:
-20°C to +60°C

dimensions and weights:										
inlet	DN 80		DN 100		DN 150		DN 200		DN 250	DN 300
outlet	DN 50	DN 80	DN 50	DN 100	DN 80	DN 150	DN 100	DN200	DN 250	DN 300
face-to-face	392	304	433	356	576.	483	654	559	660	660
weight in kg	37	36	41	42	54	56	100	111	172	250

angle-type filter

- ❑ for domestic, industrial and commercial applications
- ❑ for natural gas and all non-corrosive gaseous media
- ❑ interchangeable filter elements
- ❑ low pressure loss
- ❑ special cover for quick opening
- ❑ locking facility

max. service pressure:
10 bar

50 or 200 micron stainless steel element

sizes:
DN 80, DN100, DN 150, DN 200, DN 250, DN 300

temperature range:
-20°C to +60°C

dimensions and weights

Inlet	DN 80		DN 100			DN 150		DN 200		DN250	DN300
outlet	DN 50	DN 80	DN 50	DN 80	DN100	DN 80	DN150	DN 100	DN200	DN250	DN300
face-to-face (angular)	240	152	255	255	159	335	235	390	311	387	463
weight in kg	35	34	39	41	40	52	54	98	109	170	248

pilot filter

- ❑ for use with the range of power pilot operated high pressure regulators
- ❑ cartridge type replacement moulded fibreglass element
- ❑ for natural gas and all non-corrosive gaseous media
- ❑ low pressure loss characteristics
- ❑ sturdy construction
- ❑ blow-down drain tap removes unwanted material

max. service pressure:
83 bar

element:
moulded fibreglass tube,
filtration area 150 cm^2

sizes:
R 1/4” NPT

temperature range:
-20°C to +60°C

weight:
2.3 kg

angle-type filter

- ❑ for domestic, industrial and commercial applications
- ❑ for natural gas and all non-corrosive gaseous media
- ❑ interchangeable filter elements
- ❑ low pressure loss quick release plug (cross bore drilled vent)
- ❑ dust catching facility

max.service pressure:
25 bar, dependant upon size
- R 3\4”, 1”, 1\2” - 25 bar
- R 2”, DN 50 - 10 bar

element:
50 or 200 micron element

sizes:
R 3/4”, 1”, 1.1/2”, 2” and DN 50

temperature range:
-20°C to +60°C

dimensions and weights					
size	3/4”	1”	1.1/2”	2”	DN 50
face-to-face (angular) mm	38	50	78	88	110
weight in kg	0.6	1.2	78	88	110

‘Y’-type filter

- ❑ for domestic, industrial and commercial applications
- ❑ for natural gas and all non-corrosive gaseous media
- ❑ interchangeable filter elements
- ❑ low pressure loss quick release plug (cross bore drilled vent)

max. service pressure:
10 bar

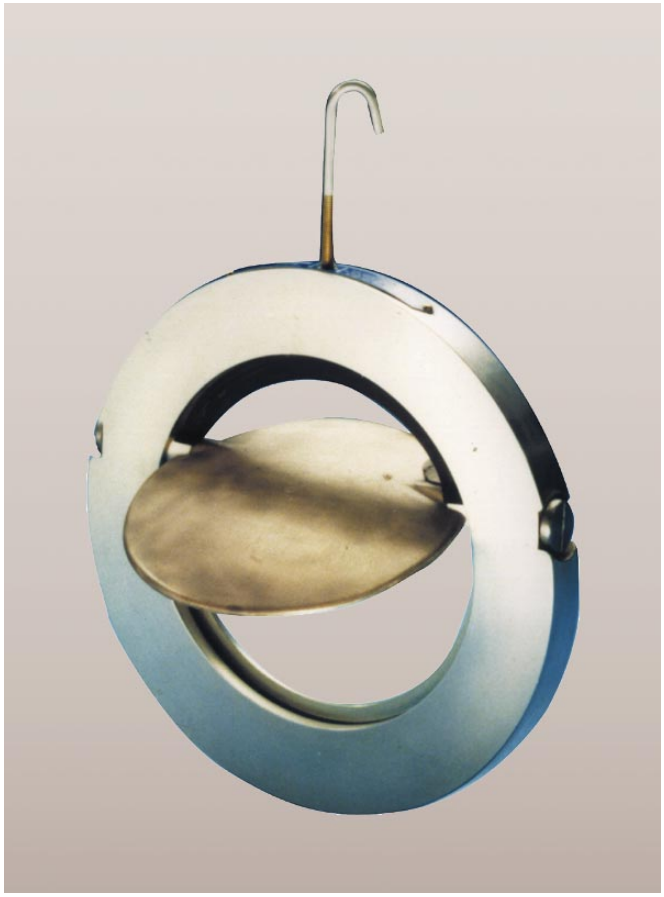
element:
50 or 200 micron element

sizes:
R 1/2”, 3/4”, 1”, 1.1/4”, 1.1/2”, 2”, 2.1/2”, 3” and DN 50

temperature range:
-20°C to +60°C

dimensions and weights:									
size	1/2”	3/4”	1”	1.1/4”	1.1/2”	2”	2.1/2”	3”	DN 50
face-to-face	79	89	110	152	152	156	226	226	230
weight in kg	0.5	1.0	1.0	2.0	2.0	2.5	2.5	7.5	10.5

self-acting, discriminatory check valve



- the valve is primarily intended for use in conjunction with a slamshut valve in gas pressure reduction stations feeding a common district network or industrial premises
- Its purpose is to automatically identify and initiate the isolation of a faulty regulator whilst protecting a healthy regulator against inadvertent shut-off
- for natural gas and all non-corrosive gaseous media
- high capacity at low pressure drop
- wafer type assembly for fitting between flanges
- the valve may also be used as a conventional check valve in applications requiring the prevention of reverse mass flow, but where a small amount of reverse leakage can be tolerated

max. working pressure:
7 bar

constructional strength:
19 bar

reverse pressure differential:
up to 1 bar

sizes: (bore)
50, 80, 100, 150, 200, 250 and 300 mm

temperature range:
-20°C to +60°C

self-acting, discriminatory check valve

- ❑ the valve is primarily intended for use in conjunction with a slamshut valve in gas pressure reduction stations and transmission systems
- ❑ Its purpose is to automatically identify and initiate the isolation of a faulty regulator whilst protecting a healthy regulator against inadvertent shut-off
- ❑ for natural gas and all non-corrosive gaseous media
- ❑ high capacity at low pressure drop
- ❑ wafer type assembly for fitting between flanges
- ❑ the valve may also be used as a conventional check valve in applications requiring the prevention of reverse mass flow, but where a small amount of reverse leakage can be tolerated

max. working pressure:
100 bar

reverse pressure differential:
7 bar

sizes: (bore)
80, 100, 150, 200, 250, 300, 350, 400, 450, 500, and 600 mm

temperature range:
-20°C to +60°C

non-return valve

- non-return valves are a means of preventing a reverse flow and must be fitted in the pipeline where air at higher pressure is mixed with fuel gas
- for natural gas and all non corrosive gaseous media
- easy fitting, compact design for fitting into horizontal pipelines only
- easy maintenance, lubricationless design is fully serviceable in situ
- top performance, valve has high throughput capacities and gives positive seal under all conditions of reverse pressure

max. service pressure:
7 bar

reverse pressure differential:
7 bar

sizes:
R 2”, 3” and DN 80, DN 100, DN 150

temperature range:
-20°C to +60°C

dimensions and weights					
size	2”	3”	DN 80	DN 100	DN 150
face-to-face in mm	195	200	241	282	356
weight in kg	8.7	13	16	23	43

non-return valve

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- easy fitting, compact design for fitting into horizontal pipelines only
- easy maintenance, lubricationless design is fully serviceable in situ
- top performance, valve has high throughput capacities and gives positive seal under all conditions of reverse pressure

max. service pressure:
7 bar

reverse pressure differential:
7 bar

sizes:
R 1/2”, 1”

temperature range:
-20°C to +60°C

dimensions and weights:		
size	1/2”	1”
face-to-face in mm	110	180
weight in kg	0.50	1.85

electronic clocking pilots

- ❑ for use where it is desirable to reduce the outlet pressure during periods of low demand
- ❑ suitable for natural gas and all non-corrosive gaseous media
- ❑ the clock follows a 7 day cycle
- ❑ up to 6 switching times are available each day
- ❑ pressure switch indication is by means of 2 LED indicators
- ❑ low battery indicator
- ❑ the times are programmable through an external connector by means of a PSION programmer and intrinsically safe interface
- ❑ SIRA certified

max. inlet pressure:
0.350 bar

differential pressure:
0.075 bar

temperature range:
-20°C to +60°C

models available:
184 - Electro ‘K’
185 - Electroclock 2
186 - Electoclock 2 VS* (vent stack version)
187 - K’ Switch (operated by a Logger)
188 - 188 Electroswitch (requires logger)
189 - Electroswitch VS*(vent stack version)

* for fitting into the vent stack for the below ground Gas Control Module.