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## **G50** Series Compressed Air Filters

whart #BGv11/50ZP







High efficiency compressed air filters for industrial applications requiring pressures of up to 50 barg.

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## **Technical Specifications**

Division: Gas Separation and Filtration Division EMEA General Purpose Coalescing and Dry Particulate Filter Type:

Maximum Flow Rate: 750 m³/h @ 7 barg (441 cfm @ 102 psig)

Brand: Parker Micron Rating: Down to 1 micron Technology: Filtration

**Product Type:** Compressed Air Filter

Port Size: **Product Series:** G50 Series

Application: Compressed Air and Nitrogen Gas Applications

Industrial Manufacturing Equipment

Food & Beverage Automotive Electronics Pharmaceuticals Medical & Dental

Filter Efficiency Rating: 99 925% BSPP Connection Type:

Materials of Construction: Die Cast Aluminium Drain: Manual Drain 20 to 50 barg

Operating Pressure: (290 to 725 psig) 2°C to 80°C Operating Temperature: (35°F to 176°F) Compatible Element: 2020ZP

Element Change Interval: 12 months or 6000 hours Specifications Met: PED 2014/68/EU Fluid Group. II.

(10.9 lbs)

450 mm Height: (17.7 inch) 130 mm Width: (5.1 inch) 4.9 Kg Weight:

▲ Safety Warning

Industry:

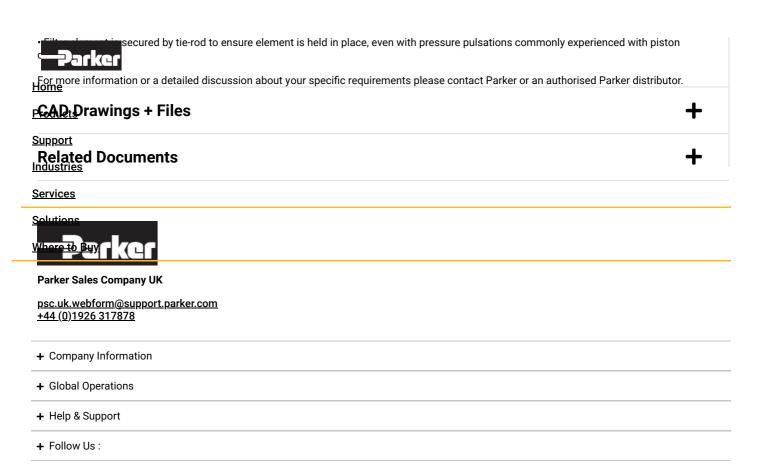
## **Item Information**

Most industrial compressed air applications operate at pressures around 7, 10 or 13 bar q and purification equipment is typically designed around these operating pressures. There are however, applications that require higher operating pressures (which also leads to increased concentration of many contaminants).

The Parker GH50 Series Intermediate Pressure filter range is available in multiple filtration grades to cover all filtration requirements, including general purpose and high efficiency coalescing grades, general purpose and an oil vapour reduction grade.

- · Meets the requirements for delivered air quality shown in all editions of ISO8573-1, the international standard for compressed air quality
- Pleated filter element Coalescing & Dry Particulate filter media is constructed to reduce air flow velocity and pressure loss whilst preincreased dirt holding capacity, and improved filtration efficiency





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