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Air Filters & Fan Belts since 1963

➔ The DIF-Glass Panel Filter

G3 Disposable Air Filter

The Glassfibre panel has been specifically designed for use either on it's own or as a pre-filter. The product is the economic solution to simple air filtration requirements. This product provides low resistance whilst achieving high dust holding.

Construction



The core is produced from a pad of resilient lofted glass-fibre manufactured with a graduated density to ensure optimum dust holding efficiency. The glass-fibre media is further enhanced with a coating of anti-dusting agent. The pad is bonded into a moisture resistant rigid card frame and fitted with an airflow indicator.

Applications

The DIF GLASS Disposable panel is suitable for use as a pre-filter for higher grades of air filtration or for use as a simple filter for general applications.

Range

The DIF GLASS is available in a large range of standard sizes in 1" and 2" (25, 50mm) nominal depths and may also be produced in non-standard sizes to suit application requirements.

The key attributes of the product are consistent efficiency, robust construction and long life combined with low replacement cost.

Technical Information

| Filter Reference | Rated Velocity m/s | Efficiency Rating (EN779) | Dust Holding Capacity g/m ² | Max Temp °c | Max Humidity | Initial Resistance at RV (pa) | Rated Final Resistance (pa) |
|------------------|--------------------|---------------------------|--|-------------|--------------|-------------------------------|-----------------------------|
| FP/GP1 | 1.5 | G2 | 450 | 80 | 80%RH | 25 | 150 |
| FP/GP2 | 1.75 | G3 | 720 | 80 | 80%RH | 37 | 150 |