RIGID POCKET FILTERS
PPL, PPM AND PPS

• **100% SYNTHETIC, CORROSION-FREE AND HUMIDITY-RESISTANT**
• **SELF SUPPORTING, LEAK-FREE WELDED POCKETS** - stay rigid in turbulent airstreams - eliminate shedding
• **MAXIMUM DUST HOLDING CAPACITY** due to unique design and Filtrair filter medium

**DESCRIPTION**
Filtrair manufactures its own thermally bonded synthetic media for their PPL, PPM and PPS rigid pocket filters. The depth-loading medium is manufactured in a progressive density multi-layering technique to ensure high dust holding capacity with lowest pressure drop. For the user, this results in long filter life and low energy and maintenance costs.

The pocket filter medium is inherently rigid with a welded rib construction to form a pocket with the highest possible functional security in even the most brutal air pressure and high dust-laden environments. PPL, PPM and PPS rigid pocket filters are metal free and thus do not corrode, can be incinerated and withstand 100% humidity environments with ease.

**FEATURES AND BENEFITS**
• **AERODYNAMIC** wedge-shape, tubular POCKET SPACERS - minimum air flow resistance, maximum turbine output
• **POCKETS** integrated in injection moulded, impact-proof PU header - gives filter a burst strength of < 24 "w.g.
• **FLAMMABILITY CLASSIFICATIONS** as per U.S. UL 900, class 2 and as per DIN 53438, class K1/F1
• Independently tested filter range

**APPLICATIONS**
Filtrair PPL, PPM and PPS rigid filters serve as pre-filter in air intake systems of combustion engines, industrial plants and in all HVAC applications. They are suitable for filtration in any environmental condition - including offshore, marine - and in any climate - including tropical. They efficiently remove airborne particulate matter but also snow, mist and fog. Where subsequent final filters are placed, they protect them from coarser dust, salt and fog, thus significantly prolonging their life and increasing their operational safety.
All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation.

Filtrair® is the registered trade mark of Filtrair bv.