

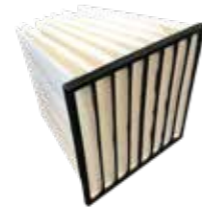
Our Product Range



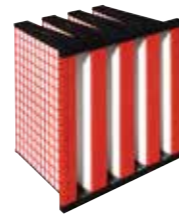
FCP (G4-M5)



F-DSR (G4-M6)



FRP (G4-F7)



FVX (M6-H13)



F-Met-Coal (G2-G3)



FSP (M6-F7)



FSP (G4-M6)



FVXX (M6-H13)



FV (M6-H13)



FV-R (M6-H13)



Drop-Safe (G4-F7)



FVH

Static Filtration



FAIST ANLAGENBAU GMBH
AM MÜHLBERG 5
86381 KRUMBACH (SCHWABEN)
GERMANY

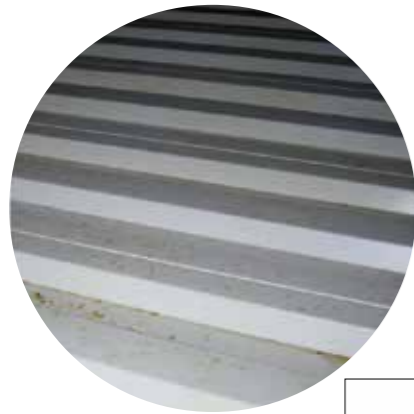
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anlagenbau@faist.de
aftermarket@faist.de

*Enjoy the Silence
Enjoy Quality Air!*

Typical Issues

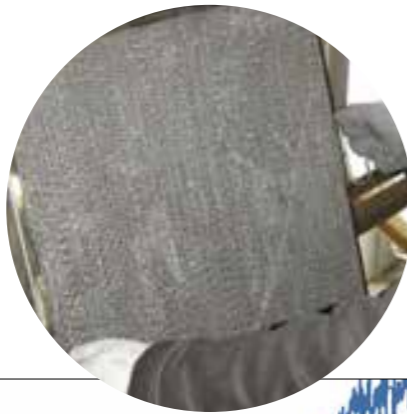
Water Penetration

- // compressor fouling
- // low output, high fuel cost
- // potential catastrophic failure (particularly in case of salt)



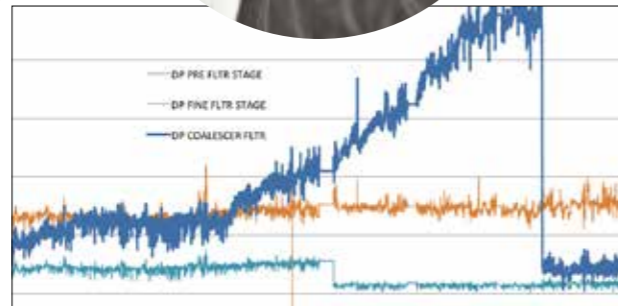
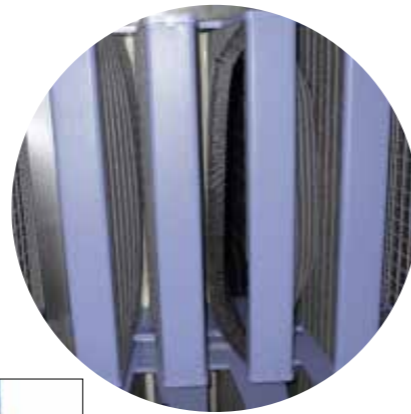
Limited Capacity

- // thin/short filters
- // short filter life
- // high Dp
- // offloading



Poor Integrity

- // burst or offloading
- // compressor fouling
- // low output, high fuel cost
- // potential catastrophic failure



Further to R&D with own Water/Fog Test-bed and developments with Independent Test Houses in Germany, Sweden and USA, we have developed solutions to address the issues.

- // Water-Removal 1st stage filters, Drop-Safe technology – reduce risks of Dp & compressor fouling
- // Limit the use of low capacity filter elements: use deep, high surface area and DHC elements – reduce Dp, lengthen life, reduce risks of Dp & compressor fouling
- // Development of new FAIST Filters with advanced superior media
- // Development of new FAIST Filters with superior integrity

DS – coalescer/ prefilter

- // Up to F7 efficiency
- // No water breakthrough



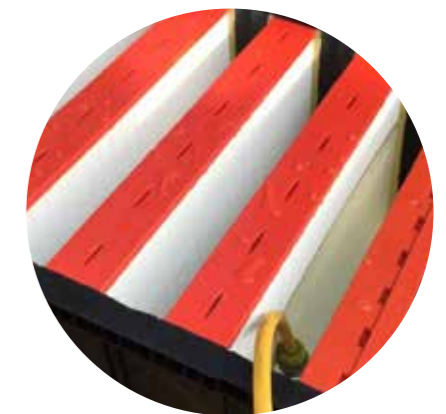
DS Reverse Pocket Filter

- (no need for inner frame)
- // Up to M5 efficiency
- // No water breakthrough



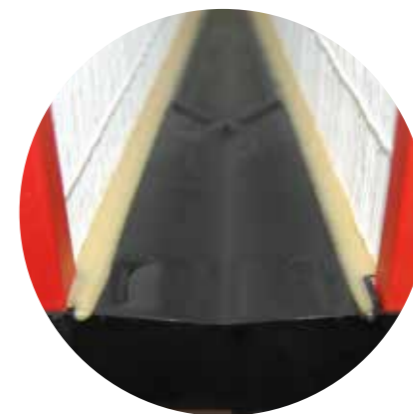
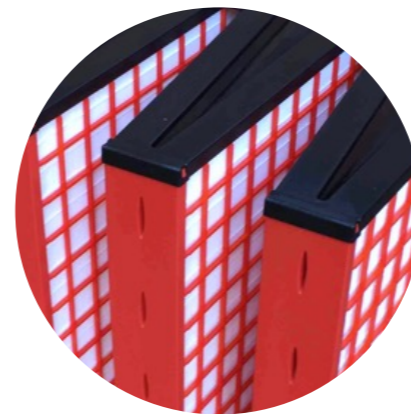
FV (20m²), FVX (32m²) and FVXX (50m²)

Picture showing FVX loaded with water without passing through



Stiffened and Tight Protection Grids on all sides downstream

3D drainage



Our solutions are installed in more than 65 countries, spanning from Large GT Power Stations to Oil & Gas Compressor Drive, with strong OEM collaborations.