



PURE

High purity piping systems

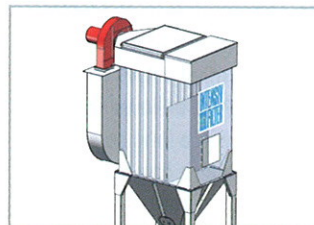
- made of PVDF-UHP, PP-Pure, Polypure
- with highest surface smoothness
- lowest leach out values
- high chemical resistance
- custom-made for each application
- complete range for long-term and innovative solutions

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Bag filters

Compact and complete



Intensiv-Filter is using Powtech to launch Projet smart, a new compact bag filter with an integral fan, silencer and fully automatic cleaning system. Projet smart is the little brother of the Projet mega bag filter, which is suitable for flowrates up to

around 20,000 m³/h. Cleaning is done by pulses of compressed air, using a highly efficient injector system with an ideal nozzle shape. Distinguishing features of the Projet smart include its high dust removal efficiency, sturdy build quality, low maintenance requirements, high reliability and low running costs. Applications include dust removal from crushers, transfer conveyors, unloading stations, and bunkers.
Hall 9, Booth 105

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Modular pipework

Standard and custom solutions

Jacob Pipework Systems is demonstrating its easy-to-install modular pipework, available in diameters of 60–800 mm, as well as the customized solutions which Jacob fabricates for its customers. Recent extensions to the standard product range cover two-way distributors, shut-off valves, pipe regulators and gates. Jacob is also announcing an innovation in system components certified to withstand explosion overpressures of 10 bar. Jacob modular piping is used in practically every industry

sector for bulk materials transfer and the extraction of dust and fumes. Components are available in wall thicknesses of 1–3 mm. Materials options are stainless steel and carbon steel, the latter with a choice of conductive powder coating or galvanized finish. Applications include handling foodstuffs; chemicals, pharmaceuticals, and plastics; paper manufacturing, and environmental technology.
Hall 6, Booth 222

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Particle size measurement

Characterize aerosols

Inas is an optical light-scattering spectrometer from Palas which measures the time-resolved size distributions of droplets and particles from nebulizers and pharmaceutical inhalers. It has an integrated dilution unit, can operate with suction flowrates up to 100 l/min, and handles particle diameters of 0.2–40 µm at concentrations up to 107/cm³. The spectrometer can track characteristics such as concentration and Sauter diameter at intervals down to 10 ms. The optical system of the Inas is based on



Palas's welas digital 2000/3000 light-scattering spectrometer system, which determines particle concentration and size precisely and reliably.
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Please Note:

Entire print run includes the Pocket Guide

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