



PBH SERIES

Polypropylene Bag Vessels and Custom BP Bags

SMALL BAG VESSEL APPLICATIONS

- **INDUSTRIAL LAUNDRY INSTALLED AFTER SHAKER SCREEN.....**

PROBLEM: Solids Lint particulate and dirt
 CONDITIONS: Liquid Waste Water
 Flow 40gpm
 Pressure 45psi
 Temp. 90°F
 SOLUTION: PBH410-40 Vessel with BP410-75 or BP410-100 Bag

- **PREFILTER TO WATER LUBRICATED PUMP TO PROTECT BEARINGS.....**

PROBLEM: Solids Sand, Silt, Grit
 CONDITIONS: Liquid Water
 Flow 50gpm
 Pressure 60psi
 Temp. 70°F
 SOLUTION: PBH420-40 Vessel with BP420-10 or BP420-5 Bag

- **FILTERING LEAD PARTICLES FROM A PLATING TANK.....**

PROBLEM: Solids Lead
 CONDITIONS: Liquid Sulphuric acid 10%
 Flow 70gpm
 Pressure 40psi
 Temp. 60°F
 SOLUTION: (2) PBH420-40 Vessels with BP420-10 or BP420-5

- **FILTERING AN ACID WASH TANK USED TO DEGREASE PUNCHED PANELS.....**

PROBLEM: Solids Metal fines and grit
 CONDITIONS: Liquid Phosphoric acid
 Flow 50gpm
 Pressure 25psi
 Temp. 70°F
 SOLUTION: PBH420-40 Vessel with BP420-25 Bag

- **ACID SPRAY RECIRCULATION SYSTEM FOR SPRAY NOZZLE PROTECTION.....**

PROBLEM: Solids Titanium
 CONDITIONS: Liquid Nitric Acid, Hydrofluoric acid
 Flow 100gpm
 Pressure 80psi
 Temp. 75°F
 SOLUTION: (3) PBH410-40 vessel with (3) BP410-1 Bags
 OR (2) PBH420-40 Vessels with (2) BP420-1 Bags

- **SOLID PARTICULATE FROM WET AIR SCRUBBING SYSTEM.....**

PROBLEM: Liquid Water
 CONDITIONS: Flow 90gpm
 Pressure 45psi
 Temp. 125°F
 SOLUTION: (2) BPH420-40 with (2) BP420-50 Bags