

## Bag Filters

Filtration of liquids using bag filters is a simple process. The liquid to be filtered enters at the top of the vessel, passes through the filter bag and exits at the base or side depending on the model. Particles are trapped on the inside surface of the filter bag.

To replace the filter bag, internal pressure is relieved, the lid is undone and the filter bag containing the trapped particles for washing or disposal is removed, depending on the sort of filter bag used. The units can be installed in parallel to allow continuance of flow during bag changing or in stages so finer filtration can be achieved.



### SLB-PP Series

- Constructed from a strong, lightweight polypropylene
- Resistant to a wide range of chemicals
- Side inlet, bottom outlet & Top inlet, top outlet
- Low cost, high flow filtration



### SLB-SS Series

- Constructed from 304 or 316 stainless steel and polypropylene
- Swing bolt closure allows for quick and simple filter bag change
- Flow rates of up to 40m<sup>3</sup>/hour, units can be manifolded for higher flow rates
- BPSF connections, valves and gauges included; uses industry standard bags



### Replacement Bags

- Range of materials available
- Micron ratings from 0.5 micron up to 1700 micron
- Nylon monofilament bags can be washed and re-used a number of times
- Polypropylene felt bags designed and priced as disposable items
- Very coarse filtration is achieved by using the bag restrainer basket only without a filter bag