

# MEGA DEPTH SERIES

## FILTER BAGS



**THE MEGA DEPTH MULTI LAYERED FILTER BAG RANGE HAS BEEN DEVELOPED TO OPTIMISE FILTRATION EFFICIENCY, LIFETIME AND DIRT HOLDING CAPACITY IN EITHER A CONTINUOUS OR BATCH PROCESS.**

**The constituent filter bag layers are customised and selected to meet the needs of the specific application, giving a filter bag which optimises the filtration process.**






By combining a high number of layers of filter media in a way which progressively captures particles of differing sizes, the bag

has the ability to hold a very high level of dirt without resulting in any significant pressure drop, leading to a long lifetime.

The overall micron rating of the finished 'MD' filter bag can range from 200 micron nominal to 1 micron at high efficiency.

The 'MD' filter bag can be constructed to fit any standard size filter bag housing or any bespoke or non-standard vessel.

**Significant overall cost reductions and improvements are achieved in the filtration process by:**

-  Significantly increasing filter lifetime
-  Reduction of filter change-out time and downtime
-  Reduction of disposal costs / more environmentally friendly
-  Minimising engineer exposure to process liquids
-  Low void volume reducing the amount of unfiltered liquid in the filter vessel after use.

**TYPICAL APPLICATIONS INCLUDE AMINE FILTRATION, PAINTS AND COATINGS, INKS, CHEMICAL AND FINE CHEMICAL, WATER TREATMENT AND PARTS CLEANING.**

