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SOLID-LIQUID SEPARATION SYSTEMS DrM is a global company with its headquarters in Switzerland and also maintains subsidiaries in the USA, Poland, China, India, Malaysia and Dubai (UAE). It is represented globally by sales agencies, licensees, representatives and its own sales offices. Please see the Contacts section for additional details. Applications and uses of the FUNDABAC® and CONTIBAC® candle filters are widespread throughout the processing industries. The same can be said for FUNDAMIX® Vibromixers in the pharmaceutical and biotech industries. All DrM filters and mixers are custom made to specifically suit the underlying process. Solutions are often developed on an individual basis. DrM's Quality System is ISO 9001 certified for the design and manufacture of plants. PRODUCTS Filtration Systems

- FUNDABAC®
- CONTIBAC®
- STERIBAC®
- CONTIBAC®
- CONTIBAC® SM Sinter Metal Filter
- High Flow Cartridge Filter
- Filter Options

## Mixing Systems

- FUNDAMIX® Vibromixer
- Amplitude Monitor

Single-Use Systems

- Single-Use Filter
- Single-Use Mixer
- Single-Use Valve
- FundaStep Controller

Test Filters Systems

- Lab Scale Candle Filters
- Pilot Scale Candle Filters

Spare Parts

### AUTOMATIC SELF CLEANING FILTRATION SYSTEMS

Sophisticated, highly automated and fully enclosed filtration systems for either wet or dry discharge, or alternatively for semi or fully continuous thickening. System benefits include high efficiency solids removal, precious metals (catalyst) recovery, patented heel volume filtration, cake washing, cake drying and in-situ cleaning of the filter media. DrM filters are routinely used in many industries including oil & gas, petrochemical, specialty chemical, fine chemical, environmental, mineral and metal processing, pharmaceutical, as well as food & agrochemical. Amongst candle filter suppliers DrM has proven to be one of the most versatile and flexible to adapt to any client request.

## MIXING SYSTEMS

DrM's FUNDAMIX® Vibromixers mix liquids strictly by vibration. The absence of moving parts results in vortex-less mixing and homogeneous distribution and emulsification. Excellent pharmaceutical, microbiological and biochemical applications include insulin production, blood fractionations, preparation of sterile solutions, mixing of injectable suspensions in sterile vessels for ampoule filling, vaccine/oil emulsions, anaerobic fermentations, submerge culture of mammalian and plant cells, as well as protein solutions.

## SINGLE-USE TECHNOLOGY

Single-Use Technologies/Systems (SUT/SUS) have become increasingly prevalent in recent years in Bio-pharmaceutical manufacturing. SUT/SUS are typically made of plastic material and are delivered pre-sterilised by Gamma or X-Ray irradiation. As the name suggests, Single-Use equipment is disposed of and replaced after use. There are a number of benefits, compared to traditional stainless steel process equipment. One of the main benefits is that time and energy consuming cleaning and sterilisation procedures are no longer required. Other benefits of Single-Use Technologies/Systems are shorter Time to Market cycles, reduced plant footprint, substantially lower CAPEX and decreased time for changeover resulting in a higher output.

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