

# Solid-liquid separation

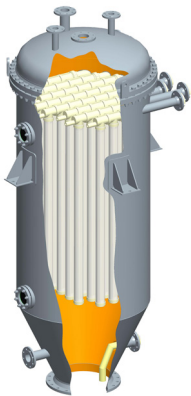
Filtration, plain and simple. The FUNDABAC® family represents a proven filtration technology for the separation of solids from any kind of liquid. And when we mean proven we talk about more than 2500 times applied in new or revamped production plants all around the world.

<b>FUNDABAC®</b>	<b>CONTIBAC®</b>	<b>STERIBAC®</b>	<b>POWERBAC</b>	<b>DRYBAC</b>
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The equipment assures you as operator significantly increased productivity while keeping a tight grip on your investment and operating budget.

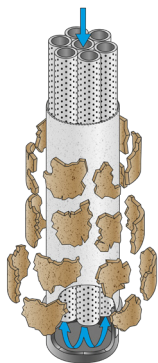
## The FUNDABAC® advantage

Investment	Operation	Safety	Productivity	Quality
Simple filter design with no moving parts keeps investment reasonable. Plastic elements eliminate investment in expensive alloys.	Complete automation keeps labor cost low. High availability due to low maintenance periods.	Complete automation keeps labor cost low. High availability due to low maintenance periods.	Broad choice of filter media assures optimal filter selection. Effective in-situ media cleaning stabilizes filter efficiency.	Filtrate quality down to below 1 ppm. Optional cake washing and drying improves product quality and reduces waste.



### What does the FUNDABAC® filter do?

- It produces a dry filter cake, but it is not a filter press
- It can polish fluids down to 0.5 µm and below 0.5 ppm but it is not a cartridge filter
- It runs completely automatic, but it is not a centrifuge
- The vertical filter elements are arranged in a closed pressure vessel, but it is not a leaf filter
- The filter cloths can be backwashed, but it is not a candle filter
- Cake can be washed efficiently, but it is not a belt filter
- Heel filtration is possible, but it is not a nutsche filter
- FUNDABAC® is in a category of its own.



### Typical applications:

- Impurities removal from process streams where cartridge filters show too short life time
- Recovery of catalysts or other valuable products for reprocessing
- Product recovery and washing
- Filtration of individual batches with CIP in between batches
- High capacity applications with hundreds to thousands of gpm
- Processing of highly corrosive fluids
- Solids content in feed between 1 ppm and 20%
- Operating temperature up to 400°C (752°F)
- Design pressure up to 80 barg (1100 psi)

# DrM

www.drmgroupp.com

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# Headquarters and Subsidiaries

## Switzerland (HQ)

DrM, Dr. Mueller AG  
Alte Landstrasse 415  
8708 Maennedorf, Switzerland

Tel. +41 44 921 2121  
Fax +41 44 921 2131

mailbox@drm.ch  
**www.drmgroup.com**

## China

DrM Shanghai Co., Ltd.  
Building 2  
No. 18 Rong Xin Road  
Xinqiao, Song Jiang District  
Shanghai 201612, China

Tel. +86 21 5768 7390  
Fax +86 21 5768 7391

## Poland

DrM Polska Sp. z o.o.  
Al. Kazimierza Wielkiego 5  
PL87-800  
Wloclawek, Poland

Tel. +48 54 237 2921  
Fax +48 54 237 2931

## India

DrM Filter Technology Pvt. Ltd.  
Plot 46 – 1 & 2  
Hansot Road Village  
Pungam, Ankleshwar  
Bharuch, Gujarat,  
393020, India

Tel. +91 2646 652775/6

## USA

DrM, Inc.  
2125 Center Ave.  
Suite 507  
Fort Lee NJ 07024, USA

Tel. +1 201 302 0667  
Fax +1 201 302 6062

## Malaysia

DrM, Dr. Mueller AG  
SEA Regional Office  
No. 13 Jalan SE 2B  
Sunway Eastwood  
Taman Equine  
Seri Kembangan  
43300 Selangor, Malaysia

Tel. +60 3 8940 4917  
Mob. +60 17 394 056