



DRF 1100 C **DUAL ROTARY FILTER**

M3 TECHSHEET / FILTER SERIES

FOMACO DUAL ROTARY FILTER DRF 1100 C

Fomaco proudly presents the DRF 1100 C - a dual rotary filter designed to work with the entire range of M3 injectors. The unit performs very well in applications with low to high viscosity brines and is especially suitable for use in large scale production facilities, where the following requirements applies:

- High production capacity
- High level injection
- High brine viscosity
- Constant low brine temperature

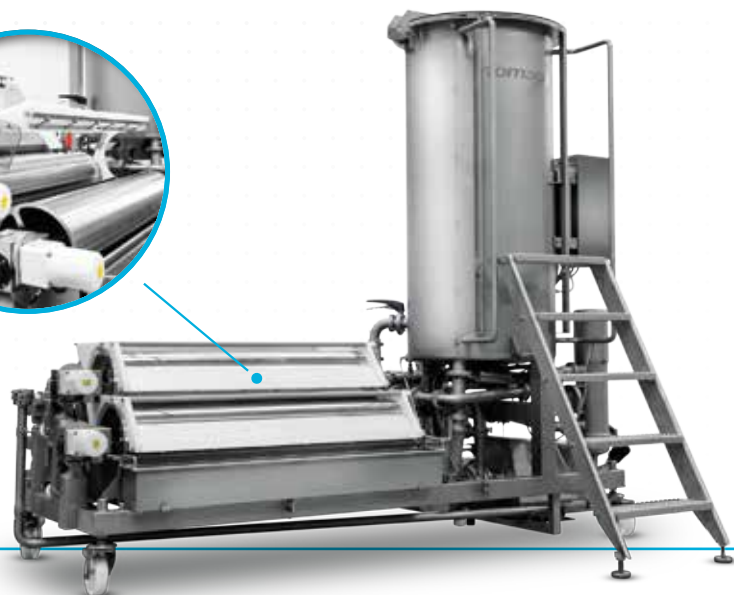
The DRF 1100 C has a unique four stage filter system consisting of the FM 80 self-cleaning filter, a cartridge filter and two large rotary filters - a filtering process that ensures an excellent result. Furthermore, the unit is equipped with a buffer tank with a float valve as well as two outlet valves, which supply the brine to the M3 injector, as well as a collection tank, which receives and filters the return brine from M3 injector.

A "tube-in-tube" heat exchanger can be added to the DRF 1100 C. This cooling unit maintains a low brine temperature, thus reducing the bacteria count to an absolute minimum and ensuring a perfect product colour as well as an optimal binding of the brine in the product.



DRF 1100 C EASY HANDLING

The DRF filter can be taken apart without the use of tools.



CLEANING MADE EASY

The DRF filter can be taken apart without the use of tools and is disassembled in a matter of seconds. Access for cleaning filter drums, filter trays and scrapers can be obtained by tilting out the gear motors and lifting up the filter trays.

Furthermore, an external cleaning table can be supplied to ease the cleaning operation of the filter drums and the internal parts of the FM 80 filter.



SIZE AND PLATFORMS

Tank units

Filter tank: 175 l, with level control

Buffer tank: 550 l, with level control

Dimensions

Model	Length	Width	Height	Weight
DRF 1100 C	2750 mm	1250 mm	2400 mm	700 kg (net)

Compatibility

FGM 48 / FGM 64 / FGM 88 / FGM 112

ADD-ONS

- Tube-in-tube heat exchanger. Approx. 12 kW, 1.4 m2, glycol cooling
- External glycol cooling unit



WHY FILTRATION IS KEY

When adding brine and marinade to meat products the main objective is to ensure that the output is both homogenous and of the desired quality. This requires the injector to have a very high degree of accuracy, however, this is immaterial if the needles are not clean. A filtration system that eliminates the risk of blocked needles is an indispensable addition to your injection machine.