



cleaning
systems
for liquids

MKR Metzger GmbH
Recyclingsysteme
Rappenfeldstraße 4
D-86653 Monheim
Tel +49 (0) 9091 50 00 0
Fax +49 (0) 9091 50 00 30

www.mkr-metzger.de
info@mkr-metzger.de

► UF 700-U, UF 1000-U, UF 2000-U

Diagonal bed filter (hydrostatic) made of high-grade steel

UF 700U - 2000U	unit	worth
Dimensions UF 700-U		
Length	mm	1.200
Width	mm	950
Height	mm	700
Intake height cascade	mm	760
Intake height normally	mm	430
Flow-rate (Approximate value pure water)	l/min.	250
Dimensions UF 1000-U		
Length	mm	1.800
Width	mm	1.300
Height	mm	950
Intake height cascade	mm	860
Intake height normally	mm	530
Flow-rate (Approximate value pure water)	l/min.	350
Dimensions UF 2000-U		
Length	mm	1.965
Width	mm	1.200
Height	mm	735
Intake height (cascade)	mm	657
Intake height (normally)	mm	599
Flow-rate (Approximate value pure water)	l/min.	600
General technical data		
material: DIN 1.4301 / AISI 304		
power connection: 1 x 240 V, 50Hz. other amperages on inquiry		
control voltage 24V, 50 Hz		
protection class: IP 54		

The filter system is particularly suitable for metalworking, with graphites, with aluminium etc., in chemistry, in the food branch as well as at washing plants.

Operation mode:

The liquid is distributed by the cascade intake box on the filtering medium. A level of liquid develops, the level of liquid rises because of increasing contamination of the filter fleece and the infeed of the filter fleece is activated. The dirty filter fleece is drawn up whereby the filter cake is separated from the filter fleece. Thus there are less disposal costs and 100% utilisation of the filter material. If the filter fleece is used up, a message for the filter fleece change is promptly reported.

The device works in the fully automatic enterprise. Only the fleece must be changed manually. Furthermore, it is simple to maintain the device.

Because of most extensive renouncement of installation of wearing parts a very long durability is reached.

The device is suitable for liquids up to a temperature of 100° C.

Equipment:

Float switch for pure tank
Pure tank (contents as required)

Technical changes reserved

Status 09/07

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