



FILTER TECHNOLOGY

BY NOVOFLOW

DATA SHEET

CRD01



filtration system CRD01	
description	technical data
filter area (max.)	0,1 m ²
filter discs Ø	152 mm ceramic
pore sizes	on request (5 nm - 1100 nm)
number of filter discs	3
inlet connection	17,2 clamp DIN 32676 series B
filtrate connection	13,5 clamp DIN 32676 series B
overflow connection	13,5 clamp DIN 32676 series B
volume	ca. 4,2 l
operating pressure	0 - 4 bar *
pressure backwash	0 - 2,5 bar
temperature	5 - 60 °C **
pH range microfiltration / MF mod.***	0 - 12 pH (max. 40 °C) 0 - 13 pH (max. 50 °C)
pH-range ultrafiltration / UF mod. ***	1 - 12 pH (max. 40 °C) 1 - 13 pH (max. 40 °C)
speed	100 - 1250 U / min
pump type	air-operated diaphragm pump
pump capacity	5 - 17 l / min
connection voltage	230 V / 50 Hz
power	750 Watt
control unit dimensions / weight	Siemens logo, 650 x 280 x 700 mm / 71 kg
enclosure dimensions / weight	450 x 230 x 300 mm / 13,6 kg

* variants / special designs possible to a limited extent

** recommended temperature range, depending on membrane type, operating time, pH value, etc.

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Information on membrane resistance is without guarantee. novoflow assumes no liability.

