

## Technical data stand systems WL-ROL

Type	WL-ROL-160 *(AS)	WL-ROL-320 *(AS)	WL-ROL-460 *(AS)	WL-ROL-600 *(AS)	WL-ROL-1000 *(AS)	WL-ROL-1200 *(AS)
Permeate capacity [ $\pm 10\%$ ] [l/h at 15°C]	160	320	460	600	1000	1200
Water consumption during operation [l/h]	320	470	920	1200	1500	1770
Permeate yield [%]	50	68	50	50	68	68
Number of membranes	2 x 40"	4 x 40"	2 x 40"	2 x 40" XL	4 x 40"	4 x 40" XL
Membrane pressure max. [bar]	10					
Water hardness max. [°e (ppm)]	can only be operated with an upstream softening plant or antiscalant dosing device					
Salt content max. (TDS) [ppm]	750					
Water feed conductivity max. [ $\mu\text{S/cm}$ ]	1000					
Inlet water temperature [°C]	5-25					
Inlet water pressure [bar]	2-5					
Water pressure permeate max. [bar]	4					
Electrical power supply [kW]	1.0	1.0	1.7	1.7	2.1	2.1
Rated power [V/Hz]	230V / 1Ph / N / 50Hz					
Feed water inlet	3/4" AG					
Permeate pipe connection	John Guest $\varnothing$ 15 mm				3/4" AG	
Water outlet	John Guest $\varnothing$ 15 mm				3/4" AG	
Dimensions W x H x D [mm]	940 x 1555 x 510			1090 x 1555 x 700		
Operating weight [kg]	75	83	100	100	125	125
Flushing function	yes					
Antiscalant dosing pump	only included in antiscalant („AS“) version					
Conductivity measurement	1 x raw water monitoring, 1 x permeate monitoring and alarm function included					
Blending kit for electrode humidifier	not possible					

Subject to technical changes.

\* Operation with antiscalant dosing pump possible.

The permeate yield in ROL systems increases to 75% when using softened water.



HygroMatik GmbH

Lise-Meitner-Str. 3  
24558 Henstedt-Ulzburg  
Germany

T +49 4193 895-0  
hy@hygromatik.de  
www.hygromatik.com