

WATER TREATMENT · SINGLE-COLUMN SOFTENING SYSTEM

Single-column softening system

Code wasserenthärtung · 4 Models

Compact single-column softening systems (KKC series) for water softening of smaller water volumes in single- or two-shift operation. During regeneration (approx. 1.5 h) no softened water is available for a short time — ideal where operating breaks can be planned. Brine tank integrated.



Fig.: Single-column softening system

Softening systems — single-column

Specification	KKC-SM	KKC-6	KKC-12	KKC-25
Resin quantity (Litres)	4	6	12	25
Capacity (°dH × m³)	15	20	42	87
Flow rate, approx. (m³/h)	1.5	2	2.3	2.8

Specification	KKC-SM	KKC-6	KKC-12	KKC-25
Overall height (mm)	520	660	990	990
Tank width (mm)	230	300	300	300
Overall depth incl. bypass (mm)	400	600	600	600
Salt consumption / regeneration, approx. (kg)	0.8	1.2	2.4	5
Water consumption / regeneration, approx. (Litres)	19	25	50	115
System weight (empty), approx. (kg)	15	18	24	35.5

Standards & compliance: CE · Pressure Equipment Directive 2014/68/EU · EMC Directive 2014/30/EU · Low Voltage Directive 2014/35/EU · VDE-compliant wiring