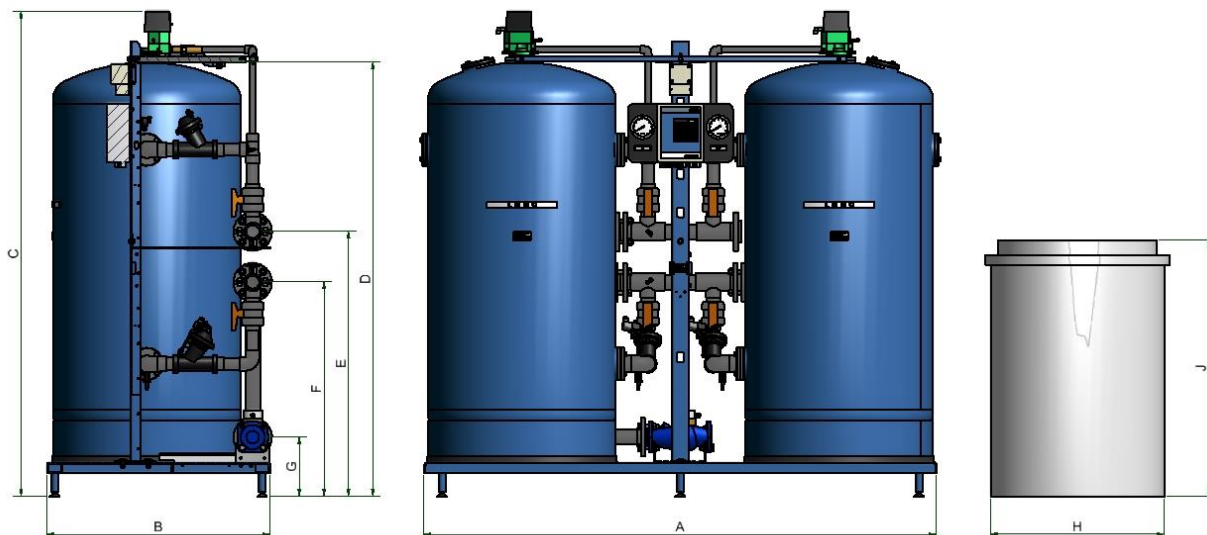


Softening plant type SMH, 2 tanks, frame-mounted, duplex operation

Operating pressure: 2.5-6 bar | Max. operating temperature 35 °C | Supply voltage: 230 V, 50 Hz, transformed into 24 VDC | Regeneration salt: 98 % NaCl, grain size: 10-20 mm



		SMH 362-F	SMH 602-F	SMH 902-F	SMH 1202-F	SMH 1802-F	SMH 2002-F
Nominal flow rate	m³/h	4	6	9	13	20	20
Nominal pressure loss at 10 °C	bar	0.85	0.85	0.8	1.0	1.7	2.0
Max. flow rate	m³/h	6	10	14	20	22	20
Max. pressure loss at 10 °C	bar	1.25	1.7	1.5	2.0	2.0	2.0
Nominal capacity (capacity can be increased by 30 % when salt consumption is doubled)	m³ °dH	300	500	750	1020	1500	2100
Salt consumption per regeneration	kg	10	17	25	34	50	70
Water consumption per regeneration	m³	0.6	1.0	1.3	1.7	2.5	3.5
Min. drain capacity during regeneration	l/min	50	50	100	100	100	100
Salt tank capacity	kg (salt)	460	460	460	800	800	800
Transport weight (without filling, water, and salt tank, incl. of packing)	app. kg	320	400	520	580	820	1020
Weight in operation (without salt tank)	app. kg	700	1000	1450	1900	2800	3600
A Width	mm	1480	1480	1880	1880	2180	2180
B Depth	mm	600	600	800	800	950	950
C Height (free height over unit min. 300 mm)	mm	2075	2075	2075	2075	2075	2575
D Position of drain	mm	1890	1890	1890	1890	1890	2390
E Position of inlet	mm	1140	1140	1140	1140	1140	1140
F Position of outlet without water meter	mm	920	920	920	920	920	920
G Position of outlet with water meter	mm	210	210	260	260	275	275
H Brine tank diameter	mm	760	760	760	970	970	970
J Brine tank height	mm	1090	1090	1090	1230	1230	1230
1 Inlet connection	DN/mm	40/50 union	40/50 union	50/63 flange DIN 2501	50/63 flange DIN 2501	50/63 flange DIN 2505	50/63 flange DIN 2505
2 Outlet connection	DN/mm	40/50 union	40/50 union	50/63 flange DIN 2501	50/63 flange DIN 2501	50/63 flange DIN 2505	50/63 flange DIN 2505
3 Drain connection (1 per tank)	DN/mm	20/25 union	20/25 union	20/25 union	20/25 union	20/25 union	20/25 union

Subject to changes in design