

Typical hydraulic settings for SCA19 & Ino20 3/4" Domestic valves

Information given with a brining at **120g /L of resin** and a pressure of **3 bars**

	Down Flow						
Bottle	8 X 17	7 X 30	10 X 17	8 X 30	7 X 35	8 X 35	10 X 35
Resin Volume (L)	8	14	14	18	18	20	30
Injector n°	3	1	5	3	1	3	5
Backwash Time (min)	4	4	4	4	4	4	4
Brine draw Time (min)	3,8	12	5,9	8,7	16	9,6	13
Brine draw + slow rinse Time (min)	14	39	17	31	51	34	38
Rapid rinse Time (min)	2,8	7,4	3,7	6,3	9,6	6,9	7,9
Tank refill Time (min)	2,5	5,1	3,9	5,6	6,6	6,3	8,4
Complete regeneration duration	23,3	55,5	28,6	46,9	71,2	51,2	58,3
Consumed water per regeneration (L)	52	68	83	90	84	97	146

Cycle times in the valve parameters

Please ask for our configuration manual for revising the parameters of your Coppers valve.

	Up Flow						
Bottle	8 X 17	7 X 30	10 X 17	8 X 30	7 X 35	8 X 35	10 X 35
Resin Volume (L)	8	14	14	18	18	20	30
Injector n°	1	1	1	3	1	3	5
Brine draw Time (min)	9,8	17	17	14	22	16	17
Brine draw + slow rinse Time (min)	30	53	53	42	68	47	49
Backwash Time (min)	4	4	4	4	4	4	4
Rapid rinse Time (min)	4,8	8,4	8,4	7,7	11	8,6	10
Tank refill Time (min)	4,1	7,1	7,1	7,7	9,1	8,6	13
Complete regeneration duration	42,9	72,5	72,5	61,4	92,1	68,2	76
Consumed water per regeneration (L)	58	89	89	117	110	128	186

Cycle times in the valve parameters

For any other configuration, please contact Coppers sds@coppers.fr

rev :
MTS20221013