



OPTIM 105-245

Series for domestic and light commercial application used in houses, boiler feed, cooling towers, industrial applications, hotels and other processes.

- 5 cycle automatic valve
- softening media ion exchange strong cation resin
- separate brine tank
- high efficiency of hardness ion exchange
- corrosion resistant fiberglass tank
- regeneration and backwash fully automatic
- High technology valve
- Time or volumetric controller
- In volumetric controller available futures:
 - memory backup
 - time of each cycle programmable
 - measured and displayed flow rate
 - displayed capacity remaining in volume of water to resin exhausted



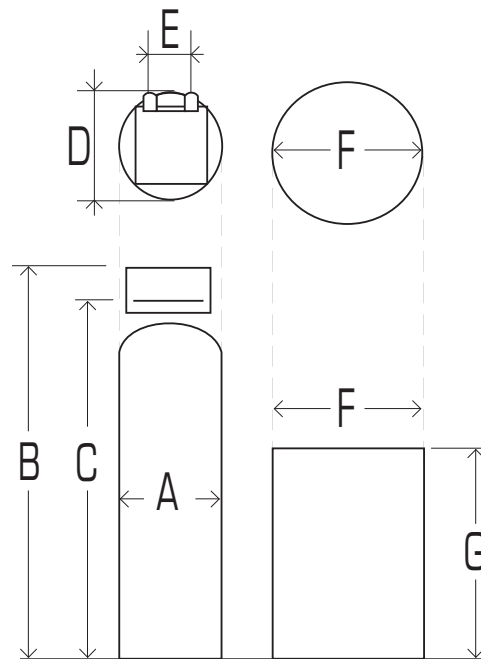
Valve LOGIX

MODEL	Ion capacity [°F x m ³]	Salt ⁽¹⁾ consumption [kg/ 1 reg.]	Flow rate nominal [m ³ / h]	Flow rate maximal [m ³ / h]	Pressure drop ⁽²⁾ [bar]	Resin volume [dm ³]	Salt tank volume [dm ³]
OPTIM 105	400 - 700	8 - 22	3,0	4,2	0,6	100	140
OPTIM 125	520 - 910	10 - 29	3,2	4,5	0,6	130	140
OPTIM 145	600 - 1050	12 - 33	3,8	4,8	0,9	150	190
OPTIM 175	720 - 1260	14 - 40	4,5	5,0	1,1	180	190
OPTIM 205	840 - 1470	17 - 46	5,0	5,2	1,2	210	340
OPTIM 245	1000 - 1750	20 - 55	5,5	5,5	1,5	250	340

⁽¹⁾ Depends on used ion capacity

⁽²⁾ At nominal flow rate

Common data	Value	units
Connection inlet/outlet	1	cal
Drain line connection	3/4	cal
Pressure min/max	2 - 8	bar
Max. temperature	1 - 38	OC
Power connection	220/12	V/AC



Dimensions MODEL	A - tank diameter [cm]	B - heigh [cm]	C - heigh to connections [cm]	D - deep [cm]	E - connect. distance [cm]	F - salt tank diameter [cm]	G - heigh salt tank [cm]
OPTIM 100	36	192	182	42	12,7	50	80
OPTIM 125	41	192	182	42	12,7	50	80
OPTIM 145	49	192	182	49	12,7	50	108
OPTIM 175	49	192	182	49	12,7	50	108
OPTIM 205	53	183	173	53	12,7	64	115
OPTIM 245	61	203	193	61	12,7	64	115



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