

IXsizer

C-743 Central Azucarera
cálculo ilustrativo volumen requerido de resina

caudal	1635 m3/d 68125 l/h	431968.3 gpd 300.0 US GPM	<i>req. area</i>	50.0 sq..ft. at 6 gpm/sq.ft.
Ca++	50.0 mg/L	2.5 meq/L		
Mg++	19.0 mg/L	1.56 meq/L		
dureza		4.06 meq/L	202.9 mg/L CaCO3	11.85 gpg (grain per gallon) 5118.7 kgr 188.88 cu.ft. if around the clock 1889 lb NaCl
lbNaCl/cu.ft (4-20 range)	10 lb/cu.ft.	27.1 kgr/cu.ft.		
resin volume	cu.ft. m3	service run - regeneration needed after		
	170 4.813558	21.6 hours		
	151 4.278718	19.2 hours		
	132 3.743878	16.8 hours		
	113 3.209038	14.4 hours		
alt.	63 cu.ft.	8 hours		

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