

CHILLTECH · SYSTEMS IV

ChillTech III

Pre-chill for the largest ice plant, where cycle time is the constraint on service.

22.7 l/min

SERVICE FLOW

~30% shorter

CYCLE TIME

None

POWER

ChillTech III

Pre-chill system
(no water filtration cartridge)

SPECIFICATION

Flow rate	22.7 l/min (6 GPM)
Function	Pre-chill for ice makers
Application	Cubers to 1,090 kg/day
Effect	Around 30% shorter average cycle time
Power	None — no electricity required
Mounting	In-line, wall-mounted
Power supply	None required

REGIONAL WATER CONTEXT · GULF HARD WATER

300–600 mg/L as CaCO₃

VERY HARD

30–60 °f · 17–34 °dH · 18–35 gpg

Gulf feed water varies by source: desalinated municipal supply is soft, but groundwater, blended and tank-stored supplies commonly run hard to very hard. Ice, steam and warewash equipment then concentrate that hardness several-fold at the point of use — which is where scale forms fastest.

Specifications are nominal and subject to change without notice. Imperial figures converted from metric source data.