

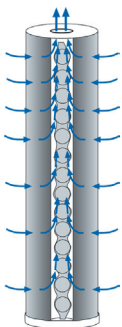


Compare the Performance . . .
. . . Measure the Difference

OptiPure QT & FX System Sizing Guide for Manitowoc Ice Machines

It is common for ice machine manufacturers to size equipment in food service applications to operate approximately 18 hours per day. Recommendations are based on providing the most cost effective and efficient method of delivering the amount of ice needed daily while meeting high demand periods such as lunch and dinner.

The same logic applies when selecting the right water treatment system. NSF Certified capacities of the recommended OptiPure systems meet or exceed ice machine water usage requirements over a six-month period. System flow rates exceed manufacturers required flow rate for proper operation of equipment.



OptiPure filtration systems for ice machines contain IsoNet scale and corrosion technology. IsoNet isolates and evenly distributes media through the core of the filter. This maximizes media contact time with water and provides consistent dosing over a six-month period between filter changes.

* FXI-22, FX+ and QT+ models include 20" sediment prefilters for water supplies with high levels of silt/sediment.



QTCI models are NSF Certified for Cyst and Turbidity reduction.



			Ice Production 24-hrs. @ 90/70°	Water Usage** 6-months @ 90/70°	Ice Production 24-hrs. @ 70/50°	Water Usage** 6-months @ 70/50°
FXI-11	QTI-1 QTCI-1	QM30	52	3,000	65	3,370
		QM45	65	3,400	95	4,950
		Q130 Series	90	4,660	130	6,740
		Q210 Series	155	7,000	215	9,700
		Q270 Series	215	7,000	280	12,100
		S300 Series	255	9,000	325	11,400
		S322 Series	250	6,000	340	8,260
		S422 Series	380	9,230	450	10,930
		S450 Series	380	9,230	450	10,930
		S500 Series	400	9,720	540	13,120
FXI-12 *FXI-22	QTI-2 *QTI-2+	S600 Series	540	14,580	690	18,630
		S850 Series	670	16,300	870	21,140
FXI-22P *FXI-22P+	QTCI-2 *QTCI-2+	S1000 Series	830	20,170	1,060	25,760
		Q1300 Series	1,110	28,800	1,320	34,200
		Q1400C	1,230	35,000	1,420	40,100
		Q1600 Series	1,490	38,220	1,650	42,320
		Q1800 Series	1,570	38,150	1,880	45,680
		QDDUAL2C	1,750	45,500	2,000	48,600

**Water usage over a six-month period is based upon an average machine run-time of 18 hours per day.