



# Performance Data Sheet

QTCR Series						
Model	Rated Flow-rate (gpm)	Rated Flow-rate (lpm)	Rated Capacity (gallons)	Rated Capacity (liters)	Replacement component model number	Replacement component Part #
QTCR-1	1.7	6.4	10,000	37,850	CTO-QCR2	300-05833
QTCR-2	3.4	12.9	20,000	75,700	CTO-QCR2	300-05833
QTCR-3	5.1	19.3	30,000	113,550	CTO-QCR2	300-05833

**Maximum Working Pressure:** 125 Psi / 8.6 Bar

**Maximum Operating Temperature:** 100°F/38°C

It is recommended that filters be changed every six months, when capacity is reached or when effluent pressure or flow becomes inadequate.

This system has been tested according to NSF/ANSI 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.			
CHLORINE AND CHLORAMINE REDUCTION			
SUBSTANCE	INFLUENT CHALLENGE CONCENTRATION	MAXIMUM PERMISSIBLE PRODUCT WATER CONCENTRATION/PERCENT REDUCTION REQUIREMENT	AVERAGE % REDUCTION
CHLORAMINE	3.0 mg/L ± 10%	0.5 mg/L	97.3
CHLORINE*	2.0 mg/L ± 10%	≥ 50%	97.3
NOMINAL PARTICULATE CLASS III REDUCTION			
SUBSTANCE	REDUCTION REQUIREMENTS	AVERAGE % REDUCTION	
NOMINAL PARTICULATE CLASS III, ≥ 5 to 15 µm	≥ 85%	99.98%	

\*Chlorine reduction claim based on chloramine reduction testing.

All contaminant reduction claims are valid only if actual flow rates do not exceed the rated flow.

While Testing was performed under the standard laboratory conditions, actual performance may vary due to local water conditions.

QTCR-1, QTCR-2, QTCR-3, are certified by IAPMO R & T to NSF/ANSI Standard 42 for the reduction of Chloramine, Chlorine, Taste, Odor and Particulate Class III.

Do not use on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

This product is for commercial use only and must be installed and maintained according to manufacturer's guidelines.

See the installation, operation and maintenance manual for installation instructions.

See Warranty information in operation and maintenance manual. For complete warranty information, contact OptiPure customer service or go to [www.optipurewater.com](http://www.optipurewater.com).

