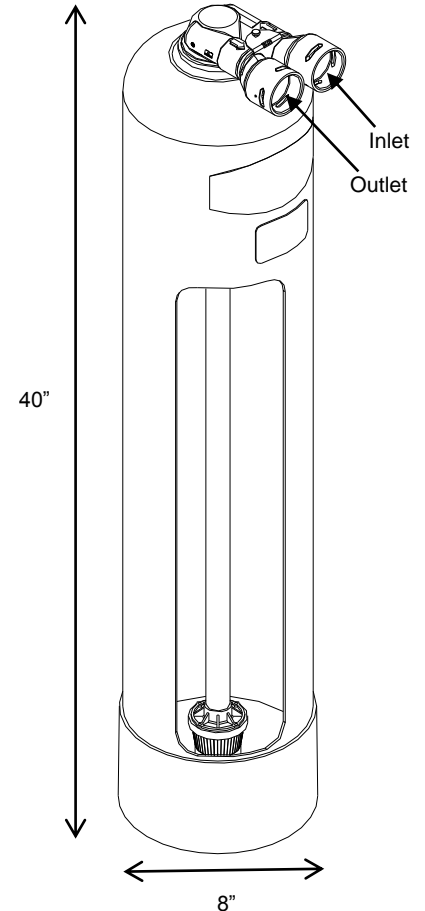


Model CRS 1060 Chloraban™

| Design Specifications | | |
|--------------------------------------|---------------------------------------|--------------------------------|
| Flow Range | 4 - 6 gpm | 15.1 - 22.7 Lpm |
| Pressure Range | 15 - 125 psi Dynamic Pressure | 1.0 - 8.6 bar Dynamic Pressure |
| Temperature Range | 35 - 120° F | 2 - 50° C |
| pH Range | 5 - 10 SU | |
| Free Chlorine Cl ₂ (Max.) | 4.0 mg/L | |
| System Components | | |
| Media Vessel | 8" x 40" | 203 mm x 1016 mm |
| Media Vessel Construction | Wrapped Polyethylene | |
| Empty Bed Volume | 1.04 cubic feet | 29.45 liters |
| Media Type | Chloraban™ Catalytic Activated Carbon | |
| Media Volume | 0.75 cubic feet | 21.24 liters |
| Total Bed Depth | 32" | 813 mm |
| Free Board | 5.75" | 146 mm |
| Riser Tube | 1" ABS | |
| Upper Distributor | .010"-.013" Slots, ABS Basket | 0.25-0.33 mm Slots, ABS Basket |
| Lower Distributor | .010-.014" Slots, ABS Basket | 0.25-0.36 mm Slots, ABS Basket |
| Under bedding | 0.12 cubic feet Gravel | 3.40 liters gravel |
| Service Flow | Upflow | |
| Connections | | |
| Inlet / Outlet Connections | 1 ¼" Custom E-Clip Adapter | |
| Power | None | |
| System Part Numbers | | |
| CRS 1060 Chloraban | 16489 | |
| Dimensions and Weight | | |
| Height | 40 in. | 1016 mm |
| Width | 8 in. | 203 mm |
| Depth | 8 in. | 203 mm |
| Shipping Weight | 52 lbs. | 23.5 kg |
| Operating Weight | 192 lbs. | 87 kg |
| Estimated Media Effectiveness | | |
| Average Flow Rate | 4 gpm | 15.1 Lpm |
| Daily Volume | 180 gallons | 680 Liters |



Operating Profile

System shall remove monochloramine to less than 0.5 mg/L when operated in accordance with the operating instructions. The system shall include one tank. This simplex system is designed to operate in an upflow mode. This configuration allows the unit to run in service without the need for a backwash cycle.

Media Tanks

The tanks shall be designed for a maximum working pressure of 125 psi and hydrostatically tested at 300 psi. Tanks shall be made of polyethylene and reinforced with a fiberglass wrapping. Each tank shall include a 2.5 - 8 NPSM threaded top opening. Each tank shall be NSF approved. Upper and lower distribution system shall be of a slot design. Distributors will provide even flow of water.

Media

Each system shall contain catalytic activated carbon (Chloraban™). The media shall be > 80 mesh in particle size.