

Installation, Operation and Maintenance Manual

Hydro-Safe®

Models: CR Filter Line

105020, 105050, 105051, 105052,
105053, 105054, 105055, 105056,
105057, 105058, 105059, 105060



⚠ WARNING



Read this Manual BEFORE using this equipment.
Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.
Keep this Manual for future reference.

**THINK
SAFETY
FIRST**

⚠ WARNING

Local building or plumbing codes may require modifications to the information provided. You are required to consult the local building and plumbing codes prior to installation. If this information is not consistent with local building or plumbing codes, the local codes should be followed.

⚠ WARNING

Need for Periodic Inspection/Maintenance: This product must be tested periodically in compliance with local codes, but at least once per year or more as service conditions warrant. Corrosive water conditions, and/or unauthorized adjustments or repair could render the product ineffective for the service intended. Regular checking and cleaning of the product's internal components helps assure maximum life and proper product function.

⚠ WARNING

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

System Specifications

⚠ WARNING

Adhere to system specifications

Maximum Pressure: 10-125psig/0.7-8.6 bar

Maximum Temperature: 100°F/38°C

pH 6.5 to 8.5

Chlorine < 2ppm

Iron (maximum) 0.3 mg/l

Manganese (maximum) 0.05 mg/l

Oil & H₂S- None allowed

For all other feed water quality requirements abide by the current USEPA Safe Drinking Water Act standards.

DO NOT ALLOW TO FREEZE.

Watts CR Filtration line provides a cost effective means to system maintenance for existing equipment. Refer to cross reference table for specific details regarding filter configuration, flow rate, capacity and claims. Refer to instructions included in this manual in conjunction with system manual for filter change out procedures.

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Operation

With sufficient pressure, operation of this system is completely automatic. Dependable operation involves only monitoring system pressure differential, periodic filter changes, and service documentation.

Maintenance

Routine maintenance of this system involves periodic filter changes. Filter cartridges should be changed at the end of filter life, due to lack of filtering performance, or whenever a 15psi pressure drop or greater is experienced during normal operation, whichever comes first.

Cartridge Life Span

Filter cartridges should be changed at end of filter life, due to lack of filtering performance, or whenever a 15psi pressure drop or greater is experienced during normal operation, whichever comes first.

Ordering Code	Cross Reference	Filters		
		Capacity Gallons	Flow Rate (GPM)	Filtration
HSR-EP-7CB5 (105020)	7CB5	9,000	2.0	Sand, silt, sediment, rust, chlorine taste and odor
HSR-EP-2000 (105050)	Insurice 2000	9,000	1.67	Sediment, chlorine, scale
HSR-EP-4000 (105051)	Insurice 4000	12,000	2.0	Sediment, chlorine, scale
HSR-EP-CROCS (105052)	OCS	6,000	1.0	Cyst, sediment, chlorine, scale
HSR-EP-BH (105053)	BH	9,000	1.67	Cyst, sediment, chlorine, scale
HSR-EP-MC (105054)	MC	9,000	1.67	Cyst, sediment, chlorine
HSR-EP-XC (105055)	XC	12,000	2.0	Cyst, sediment, chlorine
HSR-EP-4CB5-S (105056)	4CB5-S	9,000	2.0	Sediment, chlorine, scale
HSR-EP-4CB5-K (105057)	4CB5-K	9,000	2.0	Bacteriostatic, sediment, chlorine
HSR-CR-CFS8112-S (105058)	CFS8112-S	10,000	1.67	Sediment, chlorine, scale
HSR-CR-CFS717 (105059)	CFS 717	2,000	0.5	Sediment, chlorine
HSR-EP-MH (105060)	MH	9,000	1.67	Sediment, chlorine, scale

Filter Cartridge Replacement Procedure

NOTICE

Determine whether all equipment connected to the system must be turned off prior to shutting off water supply from filters.

1. If required, turn off downstream equipment
2. Shut off water supply
3. Remove old filter cartridge
4. Insert new filter in to head assembly
5. Turn on water and check for leaks
6. If leak occurs remove and reinstall the filter making sure any O-rings are seated properly
7. If leaks persist, discontinue use and contact your dealer
8. Flush 5 Gallons of water to remove carbon fines
9. Record date of install on filter

NOTICE

Cartridge capacities are estimates and may be less depending on incoming water quality. Cartridges should be changed at least every 6 months.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information: www.watts.com/prop65

LIMITED WARRANTY: Watts Regulator Co. (the "Company") warrants all filters and water treatment cartridges to be free from defects in material and workmanship under normal usage for a period of six months from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The remedy described in the first paragraph of this Limited Warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product. Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. **SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.**

