

# STERLING

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## WATER TREATMENT

**Installation Instructions & Owner's Manual**

### **DF Series Downflow Activated Carbon System**



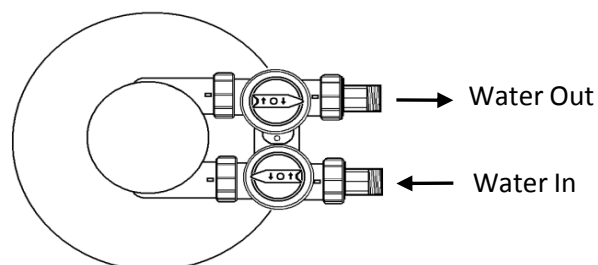
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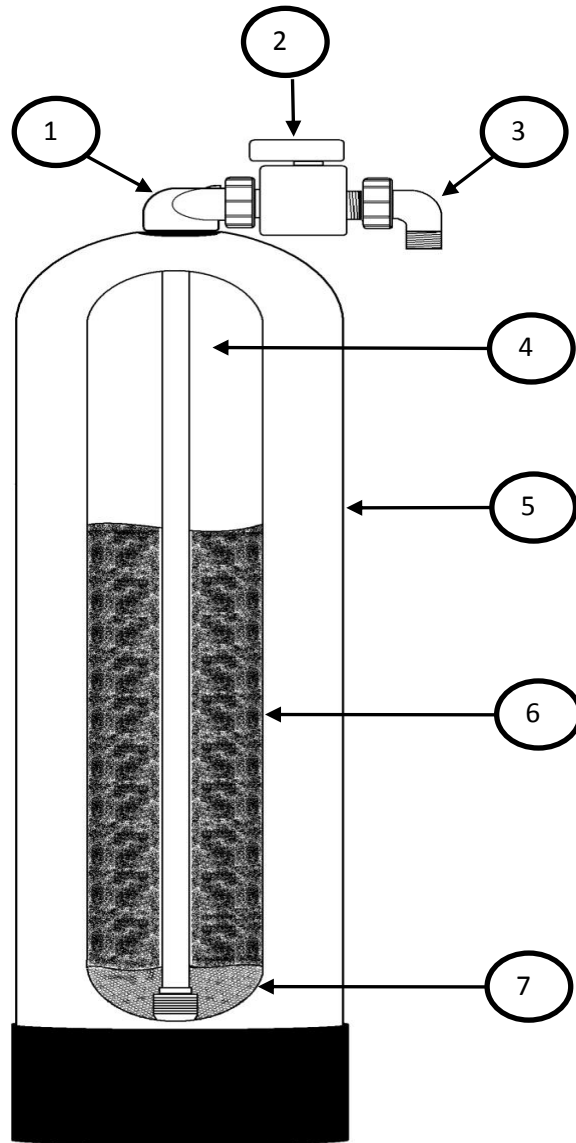
**STERLING**  
WATER TREATMENT

**12630 US Highway 33 N.  
Churubusco, IN 46723  
Phone: (260)693-1972 Fax: (260)693-0602  
[www.sterlingwatertreatment.com](http://www.sterlingwatertreatment.com)**

# DF INSTALLATION INSTRUCTIONS

1. The filter should be installed after the pressure tank and before the water heater.
2. If filter media is already in the media tank, proceed to step 3. If media is shipped separately, remove the inlet head cap by turning it counter-clockwise. Add media using a funnel. Do not overfill the tank. At least 14" of freeboard (empty space) is required at the top of the media tank. More media may have been provided than required for initial fill. Save any extra media for future replenishment. Clean any media out of tank threads. Do not replace the inlet head yet.
3. Shut off water at main supply. Relieve pressure by opening nearest faucet. On private well systems, turn off power to pump and drain pressure tank. **SHUT OFF FUEL SUPPLY TO WATER HEATER!**
4. Cut main supply line as required to fit plumbing to inlet and outlet of DF filter. Use the port marked DOWNFLOW INLET for the incoming water line. Use the port marked UPFLOW INLET for the outgoing water line. **DO NOT** apply heat to any fitting attached to bypass or control valve.
5. Fill the media tank with water through the top of the tank using a garden hose or bucket. Replace the inlet head securely.
6. Turn on water at main supply.
7. Check carefully for leaks.
8. Run water in bath tub until it is no longer cloudy.





REF#	PART Description	UNIT MODEL NUMBER					
		DFS10	DF10	DF15	DF20	DF25	DF30
1	Inlet Head	CD1220/1400	CD1220/1400	CD1220/1400	CD1220/1400	CD1220/1400	CD1220/1400
2	Bypass Valve	CV3006	CV3006	CV3006	CV3006	CV3006	CV3006
3	1" Elbow Kit	CV3007	CV3007	CV3007	CV3007	CV3007	CV3007
4	Distributor	D100S-48	D100S-48	D100S-54	D100S-48	D100S-54	D100S-65
5	Mineral Tank	MTP1035N	MTP1044N	MTP1054N	MTP1248N	MTP1354N	MTP1465N
6	Activated Carbon	A10	A10	A10/A05	A10 (x2)	A10 (x2)/A05	A10 (x3)
7	1/4" x 1/8" Gravel	QC20	QC20	QC20	QC25	QC35	QC50
<b>SERVICE FLOW RATES (gpm)</b>							
	<b>Continuous</b>	2	2	3	3	4	5
	<b>Peak</b>	8	10	11	12	13	14

# **TEN YEAR LIMITED WARRANTY**

**WARRANTY – First Sales, LLC. warrants this water conditioner against any defects that are due to faulty material or workmanship during the warranty period. This warranty does not include damage to the product resulting from accident, neglect, misuse, misapplication, alteration, installation or operation contrary to printed instructions, or damage caused by freezing, fire, flood, or Acts of God. From the original date of consumer purchase, we will repair or replace, at our discretion, any part found to be defective within the warranty period described below. Purchaser is responsible for any shipping cost to our facility and any local labor charges.**

- One year on the entire water conditioner
- Five years on the control valve
- Five years on the salt storage tank (If unit is so equipped)
- Ten years on the mineral tank

**GENERAL CONDITIONS – Should a defect or malfunction occur, contact the dealer that you purchased the product from. If you are unable to contact the dealer, contact First Sales, LLC. @ (260)693-1972. We will require a full description of the problem, model number, date of purchase, and selling dealer’s business name and address.**

**We assume no warranty liability in connection with this water conditioner other than specified herein. This warranty is in lieu of all other warranties, expressed or implied, including warranties of fitness for a particular purpose. We do not authorize any person or representative to assume for us any other obligations on the sale of this water conditioner.**

## **FILL IN AND KEEP FOR YOUR RECORDS**

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<b>Original Purchaser</b>	<b>Date of Purchase</b>	<b>Model #</b>
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<b>Address of Original Installation</b>	<b>City</b>	<b>State</b>
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<b>Dealer Purchased From</b>	<b>Dealer Address</b>	<b>City</b>	<b>State</b>
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**Sterling Water Treatment Systems  
First Sales, LLC.  
12630 U.S. 33 North, Churubusco, IN 46723**