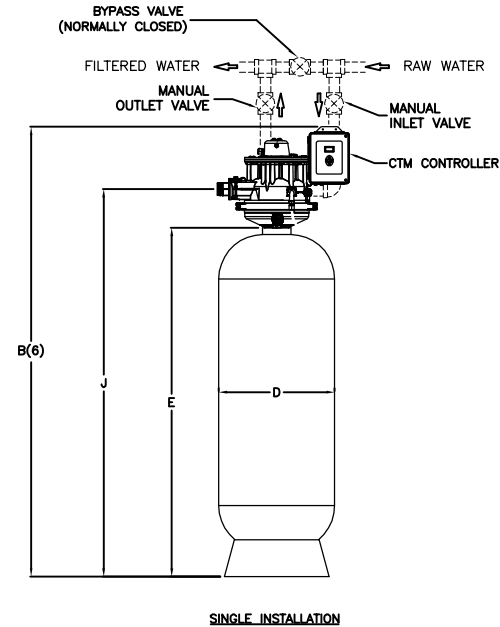
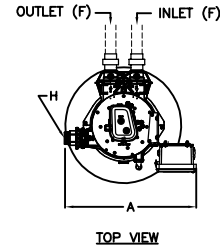


NOTES:

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE $\pm 1"$ (25mm) AND SUBJECT TO CHANGE WITHOUT NOTICE.
- (3) UNIONS SHOULD BE LOCATED ON INLET AND OUTLET CONNECTIONS OF CONTROL VALVE TO FACILITATE SERVICING.
- (4) THE USE OF DISSIMILAR METALS IN A PIPING SYSTEM IS NOT RECOMMENDED. WHERE DISSIMILAR METALS MUST BE CONNECTED IN A WATER SYSTEM, THE USE OF NONCONDUCTIVE (DIELECTRIC) FITTINGS MAY REDUCE GALVANIC CORROSION.
- (5) A TEN FOOT POWER CORD (LONGER LENGTHS AVAILABLE) AND WALL MOUNT TRANSFORMER ARE PROVIDED. THE CUSTOMER SHOULD PROVIDE A RECEPTACLE, PREFERABLE ONE NOT CONTROLLED BY A SWITCH THAT CAN BE TURNED OFF ACCIDENTALLY, OBSERVE THE LOCAL ELECTRICAL CODES.
- (6) ALLOW 6-12 INCHES BEHIND THE UNIT FOR PLUMBING AND DRAIN LINES AND 12 INCHES ABOVE OVERALL HEIGHT FOR SERVICE ACCESS AND FILLING THE SALT CONTAINER.
- (7) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM CONDITIONS. SYSTEM CONTROL VALVE DESIGN HAS INTEGRATED VACUUM BREAKER TO PREVENT SUCH CONDITIONS WHICH SHOULD NOT BE REMOVED DURING OPERATION.
- (8) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST TWO TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (9) BRINE TANK DIMENSIONS SHOWN ARE FOR THE BRINE TANK MOST COMMONLY SELECTED FOR USE WITH THIS SIZE SYSTEM.
- (10) SHIPPING AND OPERATING WEIGHTS SHOWN ON THIS DRAWING INCLUDE THE BRINE SYSTEM.

MODEL	DIMENSIONS (INCHES)							UNIT DATA PER TANK						
	WIDTH A	HEIGHT B(6)	TANK DIA. D	TANK HEIGHT E	INLET OUTLET PIPE SIZES F	DRAIN SIZE H	FLOOR TO INLET J	TASTE, ODOR & ORGANICS REMOVAL FLOW gpm @ psi drop	DE-CHLORINATION FLOW gpm @ psi drop	RESIN VOLUME ft ³	DRAIN FLOW gpm	MIN. DRAIN PIPE SIZE IN.	SIMPLEX OPER. WT. lbs.	SIMPLEX SHIP. WT. lbs.
CTM-21-CF	24	85.5	21	62	2.0	2.0	74	12 @ 1.5	24 @ 4	8.0	20	1.5	562	470
CTM-24-CF	24	92.7	24	72	2.0	2.0	81.3	16 @ 2	31 @ 4	11.0	30	1.5	931	555
CTM-30-CF	30	97.4	30	72	2.0	2.0	86	25 @ 3	49 @ 6	16.5	48	2.0	1489	820
CTM-36-CF	36	99.8	36	72	2.0	2.0	88.4	35 @ 3	71 @ 9	24.5	70	2.0	2108	1135



DO NOT SCALE DRAWING TOLERANCES: $\pm 1/8"$ UNLESS OTHERWISE NOTED				
Let.	Change	By	App	Date
A	Remove 16" system & dimension C.	MM		2/10/17
B	Modify resin volume.	MM		4/1/17

Culligan®
ENGINEERED SYSTEMS
 ROSEMONT, ILLINOIS

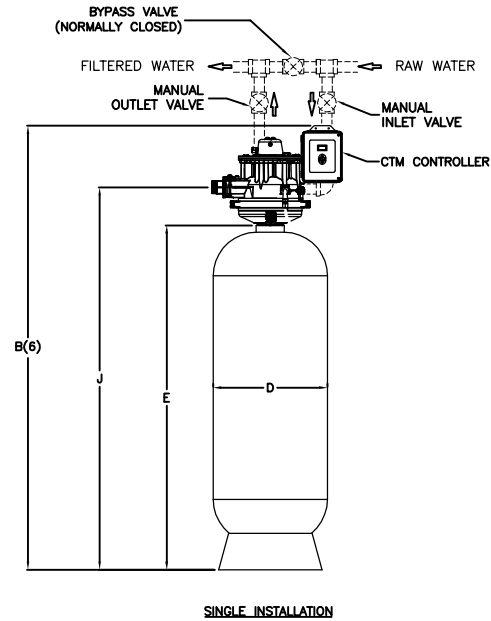
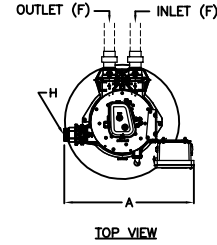
PRINT AND BILL OF MATERIAL ARE NOT TO BE USED WITHOUT THE WRITTEN CONSENT OF CULLIGAN INTERNATIONAL CO.

NAME		
CTM 2.0" METERED AUTOMATIC CARBON FILTER SINGLE TECHNICAL DATA SHEET		
DETAILED BY:	APP. BY:	SHEET
MKM 8/04/15	LW 8/18/15	1 OF 1
REF. NO.	PART NO.	
	DRW-2147	

NOTES:

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE ±1" (25mm) AND SUBJECT TO TO CHANGE WITHOUT NOTICE.
- (3) UNIONS SHOULD BE LOCATED ON INLET AND OUTLET CONNECTIONS OF CONTROL VALVE TO FACILITATE SERVICING.
- (4) THE USE OF DISSIMILAR METALS IN A PIPING SYSTEM IS NOT RECOMMENDED. WHERE DISSIMILAR METALS MUST BE CONNECTED IN A WATER SYSTEM. THE USE OF NONCONDUCTIVE (DIELECTRIC) FITTINGS MAY REDUCE GALVANIC CORROSION.
- (5) A TEN FOOT POWER CORD (LONGER LENGTHS AVAILABLE) AND WALL MOUNT TRANSFORMER ARE PROVIDED. THE CUSTOMER SHOULD PROVIDE A RECEPTACLE, PREFERABLE ONE NOT CONTROLLED BY A SWITCH THAT CAN BE TURNED OFF ACCIDENTALLY, OBSERVE THE LOCAL ELECTRICAL CODES.
- (6) ALLOW 6-12 INCHES BEHIND THE UNIT FOR PLUMBING AND DRAIN LINES AND 12 INCHES ABOVE OVERALL HEIGHT FOR SERVICE ACCESS AND FILLING THE SALT CONTAINER.
- (7) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM CONDITIONS. SYSTEM CONTROL VALVE DESIGN HAS INTEGRATED VACUUM BREAKER TO PREVENT SUCH CONDITIONS WHICH SHOULD NOT BE REMOVED DURING OPERATION.
- (8) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST TWO TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (9) BRINE TANK DIMENSIONS SHOWN ARE FOR THE BRINE TANK MOST COMMONLY SELECTED FOR USE WITH THIS SIZE SYSTEM.
- (10) SHIPPING AND OPERATING WEIGHTS SHOWN ON THIS DRAWING INCLUDE THE BRINE SYSTEM.

MODEL	DIMENSIONS (INCHES)							UNIT DATA PER TANK						
	WIDTH A	HEIGHT B(6)	TANK DIA. D	TANK HEIGHT E	INLET OUTLET PIPE SIZES F	DRAIN SIZE H	FLOOR TO INLET J	TASTE, ODOR & ORGANICS REMOVAL FLOW gpm @ psi drop	DE- CHLORINATION FLOW gpm @ psi drop	RESIN VOLUME ft ³	DRAIN FLOW gpm	MIN. DRAIN PIPE SIZE IN.	SIMPLEX OPER. WT. lbs.	SIMPLEX SHIP. WT. lbs.
CTM-21-CF	24	85.5	21	62	1.5	2.0	74	12 @ 1.5	24 @ 4	8.0	20	1.5	562	470
CTM-24-CF	24	92.7	24	72	1.5	2.0	81.3	16 @ 2	31 @ 4	11.0	30	1.5	931	555
CTM-30-CF	30	97.4	30	72	1.5	2.0	86	25 @ 3	49 @ 6	16.5	48	2.0	1489	820
CTM-36-CF	36	99.8	36	72	1.5	2.0	88.4	35 @ 3	71 @ 9	24.5	70	2.0	2108	1135



DO NOT SCALE DRAWING
TOLERANCES: ±1/8" UNLESS OTHERWISE NOTED

Let.	Change	By	App	Date
A	Remove 16" system & dimension C.	MM		2/10/17
B	Modify resin volume.	MM		4/1/17

Culligan®
ENGINEERED SYSTEMS
ROSEMONT, ILLINOIS

PRINT AND BILL OF MATERIAL ARE NOT TO BE USED WITHOUT THE WRITTEN CONSENT OF CULLIGAN INTERNATIONAL CO.

NAME CTM 1.5" METERED AUTOMATIC CARBON FILTER SINGLE TECHNICAL DATA SHEET			
DETAILED BY: MKM 8/04/15	APP. BY: LW 8/18/15	SHEET 1 OF 1	
REF. NO.	PART NO. DRW-2143		