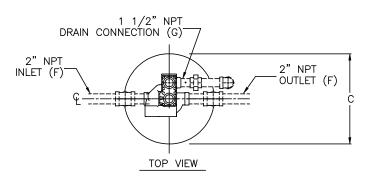
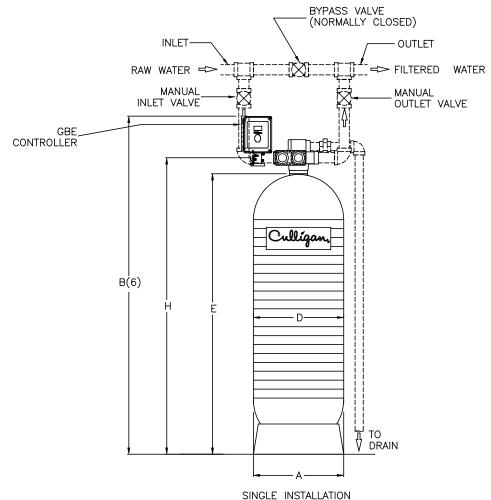
- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE  $\pm$  1 INCH (25mm) AND SUBJECT TO CHANGE WITHOUT NOTICE.
- (3) UNIONS SHOULD BE LOCATED ON INLET AND OUTLET CONNECTIONS OF CONTROL VALVE TO FACILITATE SERVICING.
- (4) THE USE OF DISSIMILAR METALS IN A PIPING SYSTEM IS NOT RECOMMENDED. WHERE DISSIMILAR METALS MUST BE CONNECTED IN A WATER SYSTEM. THE USE OF NONCONDUCTIVE (DIELECTRIC) FITTINGS MAY REDUCE GALVANIC CORROSION.
- (5) AN ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN FIVE FEET OF THE EQUIPMENT LOCATION.
- (6) ALLOW A MINIMUM OF 24 INCHES ABOVE SOFTENER FOR FILLING.
- (7) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (8) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. INSTALL SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACCUM.

				D	IMENSIO	NS (INCHES)			UNIT DATA P	ER TANK				
	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO	TASTE, ODOR & ORGANICS REMOVAL FLOW	DE- CHLORINATION FLOW	DRAIN FLOW	MIN. DRAIN PIPE SIZE	l	SIMPLEX SHIP. WT.
MODEL	Α	B(6)	С	D	E	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.
HRF-20-T	21	79	21	21	62	2.0	1.5	67	12 @ 1.5	24 @ 4	20	1.5	562	470
HRF-24-T	24	88	24	24	72	2.0	1.5	76	16 @ 2	31 @ 4	30	1.5	931	555
HRF-30-T	30	96	30	30	72	2.0	1.5	84	25 <b>©</b> 3	49 <b>@</b> 6	48	1.5	1489	820
HRF-36-T	36	96	36	36	72	2.0	1.5	84	35 <b>@</b> 3	71 @ 9	70	2	2108	1135





	NOTED	WISE		DO NOT SCALE DRAW TOLERANCES: ±1/8" UNLESS O	
] <sub>F</sub>	Date	Арр	Ву	Change	Let.
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Culligan® ENGINEERED SYSTEMS ROSEMONT, ILLINOIS

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

HI-FLO® 42 (FIBERGLASS)

CARBON FILTER SINGLE

TECHNICAL DATA SHEET

DETAILED BY: APP. BY: SHEET

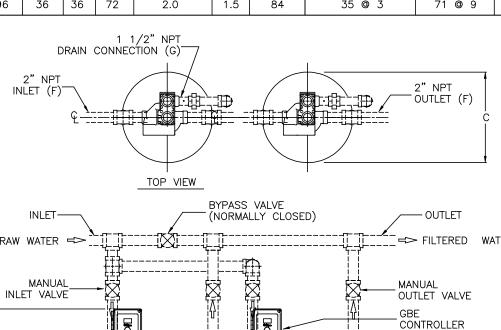
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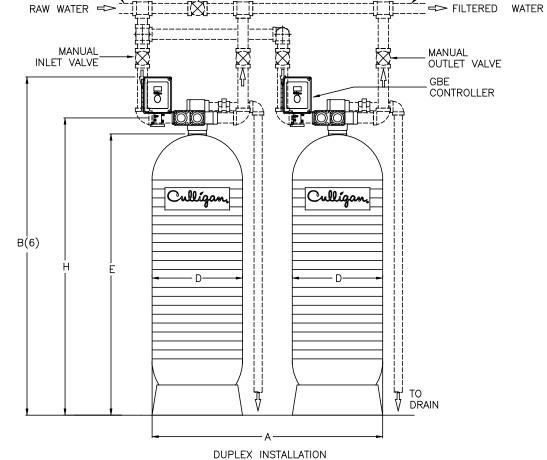
REF. NO. PART NO.

F42\_F1\_C

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE ± 1 INCH (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) AN ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN FIVE FEET OF THE EQUIPMENT LOCATION.
- (6) ALLOW A MINIMUM OF 24 INCHES ABOVE SOFTENER FOR FILLING.
- (7) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (8) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. INSTALL SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACCUM.

		DIMENSIONS (INCHES)							UNIT DATA PER TANK					
MODEL	WIDTH	HEIGHT B(6)		TANK DIA. D	TANK HEIGHT F	INLET/OUTLET PIPE SIZES F	DRAIN SIZE G	FLOOR TO INLET H	TASTE, ODOR & ORGANICS REMOVAL FLOW	DE— CHLORINATION FLOW gpm @ DP	DRAIN FLOW apm			DUPLEX SHIP. WT. Ibs.
HRF-20-T	54	79	21	21	62	2.0	1.5	67	12 @ 1.5	24 @ 4	20	1.5	1124	940
HRF-24-T	60	88	24	24	72	2.0	1.5	76	16 @ 2	31 <b>@</b> 4	30	1.5	1862	1110
HRF-30-T	72	96	30	30	72	2.0	1.5	84	25 @ 3	49 @ 6	48	1.5	2978	1640
HRF-36-T	84	96	36	36	72	2.0	1.5	84	35 @ 3	71 @ 9	70	2	4216	2270





Cu	NOTED	WISE		DO NOT SCALE DRAY TOLERANCES: ±1/8" UNLESS O	
ENGINEE	Date	Арр	Ву	Change	Let.
ROSEM					
PRINT AND BII TO BE USED					

Culigan®
ENGINEERED SYSTEMS
ROSEMONT, ILLINOIS

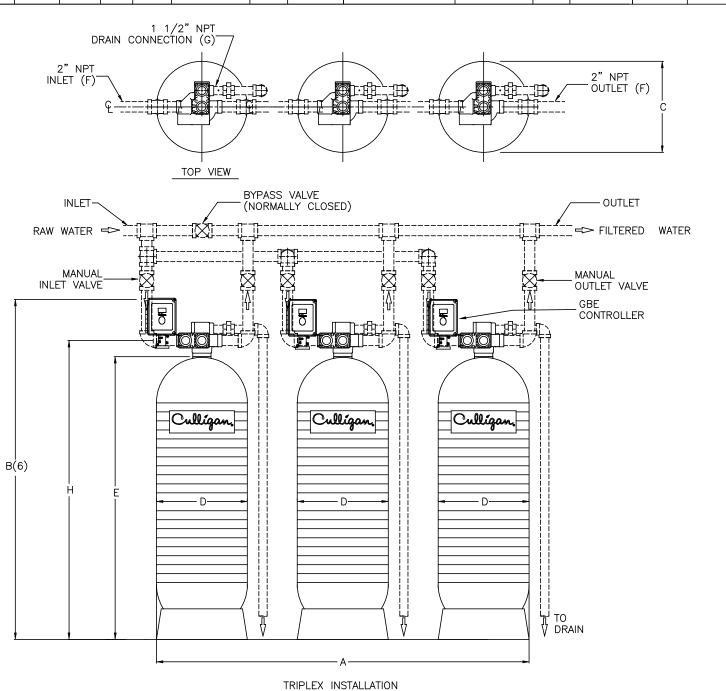
PRINT AND BILL OF MATERIAL ARE NOT
TO BE USED WITHOUT THE WRITTEN
CONSENT OF CULLIGAN INTERNATIONAL CO.

HI-FLO® 42 (FIBERGLASS)
CARBON FILTER DUPLEX
TECHNICAL DATA SHEET

DETAILED BY: APP. BY: SHEET

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE  $\pm$  1 INCH (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) AN ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN FIVE FEET OF THE EQUIPMENT LOCATION.
- (6) ALLOW A MINIMUM OF 24 INCHES ABOVE SOFTENER FOR FILLING.
- (7) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (8) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. INSTALL SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACCUM.

			DIN	MENSIC	NS (IN	CHES)			UNIT DATA PE	R TANK				
	WIDTH	HEIGHT		DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	SIZE	INLET	TASTE, ODOR & ORGANICS REMOVAL FLOW	FLOW	DRAIN FLOW	PIPE SIZE	OPER. WT.	
MODEL	Α	B(6)	С	D	E	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.
HRF-20-T	87	79	21	21	62	2.0	1.5	67	12 @ 1.5	24 @ 4	20	1.5	1686	1410
HRF-24-T	96	88	24	24	72	2.0	1.5	76	16 @ 2	31 @ 4	30	1.5	2793	1665
HRF-30-T	114	96	30	30	72	2.0	1.5	84	25 @ 3	49 <b>©</b> 6	48	1.5	4467	2460
HRF-36-T	132	96	36	36	72	2.0	1.5	84	35 <b>@</b> 3	71 @ 9	70	2	6324	3405



# DO NOT SCALE DRAWING TOLERANCES: ±1/8" UNLESS OTHERWISE NOTED Let. Change By App Date

Culligan®
ENGINEERED SYSTEMS
ROSEMONT, ILLINOIS

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

HI—FLO® 42 (FIBERGLASS)

CARBON FILTER TRIPLEX

TECHNICAL DATA SHEET

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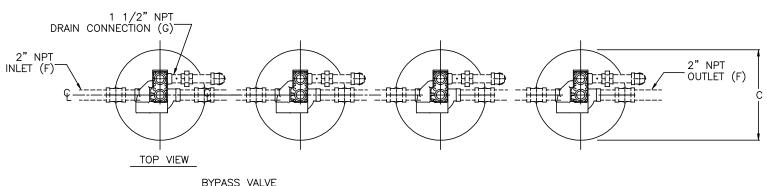
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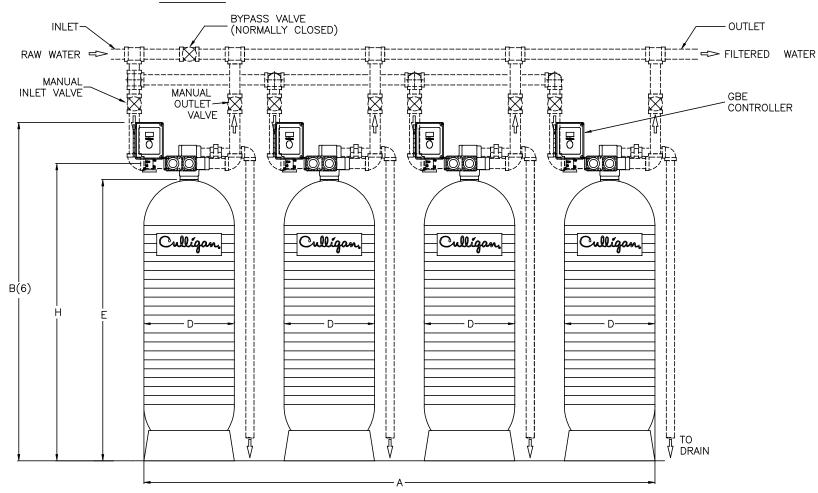
REF. NO. PART NO.

F42\_F3\_C

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- (2) ALL DIMENSIONS ARE ± 1 INCH (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) AN ELECTRICAL OUTLET SHOULD BE PROVIDED WITHIN FIVE FEET OF THE EQUIPMENT LOCATION.
- (6) ALLOW A MINIMUM OF 24 INCHES ABOVE SOFTENER FOR FILLING.
- (7) TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST FOUR TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- (8) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. INSTALL SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACCUM.

			[	DIMENS	IONS (I	NCHES)			UNIT DATA PE	R TANK				
	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO INLET	TASTE, ODOR & ORGANICS REMOVAL FLOW	DE- CHLORINATION FLOW	DRAIN FLOW			QUAD SHIP. WT.
MODEL	Α	B(6)	С	D	E	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.
HRF-20-T	120	79	21	21	62	2.0	1.5	67	12 <b>@</b> 1.5	24 @ 4	20	1.5	2248	1880
HRF-24-T	132	88	24	24	72	2.0	1.5	76	16 @ 2	31 @ 4	30	1.5	3724	2220
HRF-30-T	156	96	30	30	72	2.0	1.5	84	25 <b>©</b> 3	49 @ 6	48	1.5	5956	3280
HRF-36-T	180	96	36	36	72	2.0	1.5	84	35 <b>©</b> 3	71 @ 9	70	2	8432	4540





QUAD INSTALLATION

ROSEMONT, ILLINOIS  PRINT AND BILL OF MATERIAL ARE NOT		DO NOT SCALE DRAW TOLERANCES: ±1/8" UNLESS O		WISE	NOTED	Culigan® ENGINEERED SYSTEMS
ROSEMONT, ILLINOIS  PRINT AND BILL OF MATERIAL ARE NOT	Let.	Change	Ву	Арр	Date	FNGINFFRED OSYSTEMS
PRINT AND BILL OF MATERIAL ARE NOT						
						, , , , , , , , , , , , , , , , , , ,
I					·	TO BE USED WITHOUT THE WRITTEN

CONSENT OF CULLIGAN INTERNATIONAL CO.

HI-FLO® 42 (FIBERGLASS)

CARBON FILTER QUAD

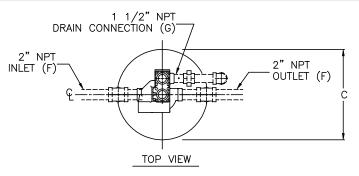
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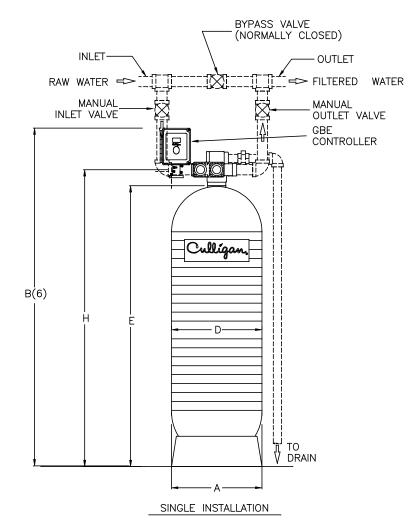
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F42\_F4\_C

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
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				DIM	IENSION	S (INCHES)			UNIT DATA	PER TANK		DW PIPE SIZE OPER. WT. SHIP. WT. m IN. lbs. lbs.				
	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO INLET	NORMAL FLOW	PEAK FLOW	DRAIN FLOW					
MODEL	Α	B(6)	С	D	Е	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.		
HDF-20-T	21	79	21	21	62	2.0	1.5	67	24 @ 5	36 <b>@</b> 10	30	1.5	857	720		
HDF-24-T	24	88	24	24	72	2.0	1.5	76	32 @ 5	48 @ 9	48	1.5	1297	910		
HDF-30-T	30	96	30	30	72	2.0	1.5	84	50 @ 7	74 @ 11	70	2	2043	1335		
HDF-36-T	36	96	36	36	72	2.0	1.5	84	71 @ 10	107 @ 19	90	2	2957	2010		





	DO NOT SCALE DRAV TOLERANCES: ±1/8" UNLESS O		WISE	NOTED	Culligan® ENGINEERED SYSTEMS
Let.	Change	Ву	App	Date	FNGINFFRED SYSTEMS
					ROSEMONT, ILLINOIS
					PRINT AND BILL OF MATERIAL ARE NOT -
					TO BE USED WITHOUT THE WRITTEN
					CONSENT OF CULLIGAN INTERNATIONAL CO.

HI—FLO® 42 (FIBERGLASS)
DEPTH FILTER SINGLE
TECHNICAL DATA SHEET

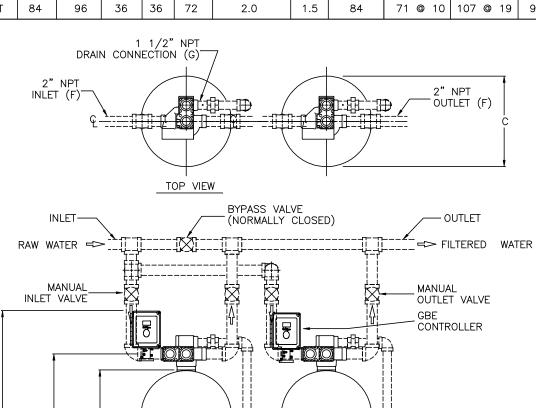
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KMR 10/11/02 KSR 01/11/10 1 0F 1

REF. NO. PART NO.
F42\_F1\_D

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
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- (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.
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- (8) SYSTEM USES FRP TANKS WHICH MUST NOT BE SUBJECTED TO VACUUM. INSTALL SIPHON BREAK ON DRAIN LINE. INSTALL VACUUM BREAKER ON INLET PIPING IF THE SERVICE LINE IS SUBJECT TO A VACCUM.

				DIME	NSIONS	(INCHES)			UNIT DATA	PER TANK				
MODEL	WIDTH A	HEIGHT B(6)	DEPTH C	TANK DIA. D	TANK HEIGHT E	INLET/OUTLET PIPE SIZES F	DRAIN SIZE G	FLOOR TO INLET H	FLOW	PEAK FLOW gpm @ DP	FLOW	l	DUPLEX OPER. WT. Ibs.	DUPLEX SHIP. WT. Ibs.
HDF-20-T	54	79	21	21	62	2.0	1.5	67	24 @ 5	36 <b>@</b> 10	30	1.5	1714	1440
HDF-24-T	60	88	24	24	72	2.0	1.5	76	32 <b>©</b> 5	48 <b>©</b> 9	48	1.5	2594	1820
HDF-30-T	72	96	30	30	72	2.0	1.5	84	50 @ 7	74 @ 11	70	2	4086	2670
HDF-36-T	84	96	36	36	72	2.0	1.5	84	71 @ 10	107 @ 19	90	2	5914	4020

Culligan



DUPLEX INSTALLATION

	DO NOT SCALE DRA TOLERANCES: ±1/8" UNLESS		WISE	NOTED	C
Let.	Change	Ву	App	Date	ENGINE
					ROSE
					PRINT AND

Culligan.

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

TO DRAIN

HI-FLO® 42 (FIBERGLASS)
DEPTH FILTER DUPLEX
TECHNICAL DATA SHEET

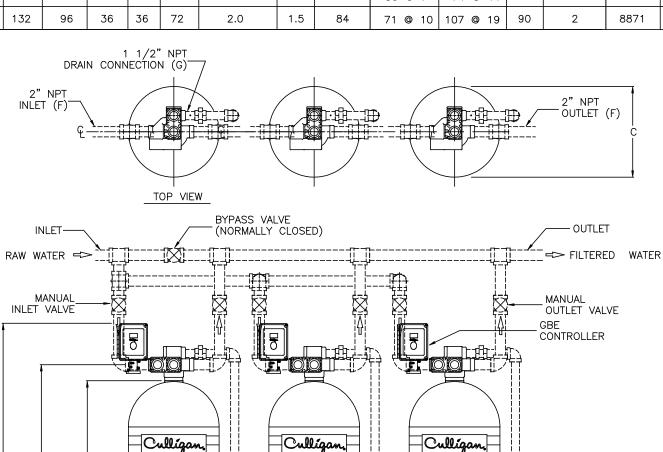
DETAILED BY: APP. BY: SHEET

KMR 10/11/02 KSR 01/11/10 1 0F 1

REF. NO. PART NO.
F42\_F2\_D

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
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			D	IMENS	IONS (I	NCHES)			UNIT DATA	PER TANK				
	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO INLET	NORMAL FLOW	PEAK FLOW	DRAIN FLOW	MIN. DRAIN PIPE SIZE		TRIPLEX SHIP. WT.
MODEL	Α	B(6)	С	D	E	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.
HDF-20-T	87	79	21	21	62	2.0	1.5	67	24 @ 5	36 <b>@</b> 10	30	1.5	2571	2160
HDF-24-T	96	88	24	24	72	2.0	1.5	76	32 @ 5	48 @ 9	48	1.5	3891	2730
HDF-30-T	114	96	30	30	72	2.0	1.5	84	50 @ 7	74 @ 11	70	2	6129	4005
HDF-36-T	132	96	36	36	72	2.0	1.5	84	71 @ 10	107 @ 19	90	2	8871	6030



TRIPLEX INSTALLATION

CONSENT OF CULLIGAN INTERNATIONAL CO.

	DO NOT SCALE DRAY TOLERANCES: ±1/8" UNLESS O	Culligan® ENGINEERED SYSTEMS			
₋et.	Change	Ву	App	Date	FNGINFFRED OSYSTEMS
					ROSEMONT. ILLINOIS
					PRINT AND BILL OF MATERIAL ARE NOT
					TO BE USED WITHOUT THE WRITTEN

- D-

B(6)

HI-FLO® 42 (FIBERGLASS)

DEPTH FILTER TRIPLEX

TECHNICAL DATA SHEET

DETAILED BY: | SHEE

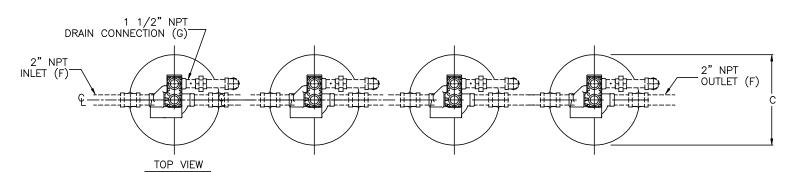
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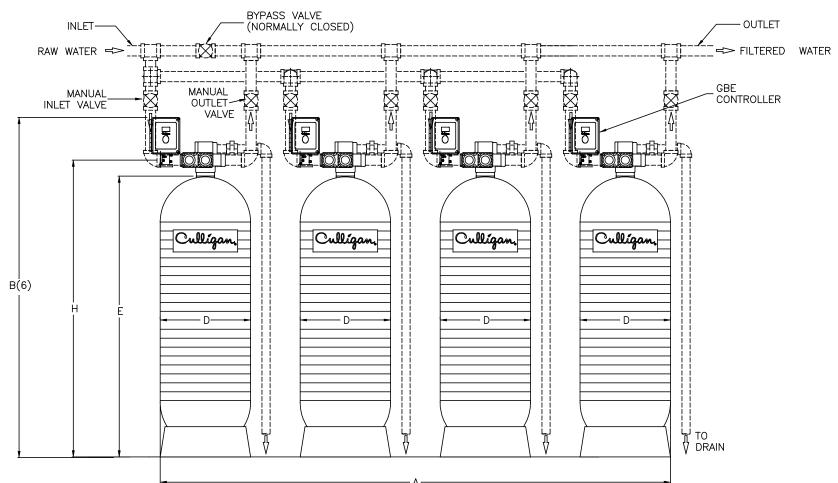
DETAILED BY: APP. BY: SHEET | KMR 10/11/02 KSR 01/11/10 1 OF 1 | REF. NO. PART NO.

F42\_F3\_D

- (1) ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
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				DII	MENSION	NS (INCHES)		UNIT DATA	PER TANK					
	WIDTH	HEIGHT	DEPTH	TANK DIA.	TANK HEIGHT	INLET/OUTLET PIPE SIZES	DRAIN SIZE	FLOOR TO INLET	NORMAL FLOW	PEAK FLOW	DRAIN FLOW	MIN. DRAIN PIPE SIZE		QUAD SHIP. WT.
MODEL	Α	B(6)	С	D	E	F	G	Н	gpm @ DP	gpm @ DP	gpm	IN.	lbs.	lbs.
HDF-20-T	120	79	21	21	62	2.0	1.5	67	24 @ 5	36 <b>@</b> 10	30	1.5	3428	2880
HDF-24-T	132	88	24	24	72	2.0	1.5	76	32 @ 5	48 @ 9	48	1.5	5188	3640
HDF-30-T	156	96	30	30	72	2.0	1.5	84	50 @ 7	74 @ 11	70	2	8172	5340
HDF-36-T	180	96	36	36	72	2.0	1.5	84	71 @ 10	107 @ 19	90	2	11828	8040





# QUAD INSTALLATION

	Culligan® ENGINEERED SYSTEMS			
Change	Ву	Арр	Date	FNGINFFRED OSYSTEMS
				ROSEMONT, ILLINOIS
				•
				PRINT AND BILL OF MATERIAL ARE NOT TO BE USED WITHOUT THE WRITTEN
	TOLERANCES: ±1/8" UNLESS O	<u>'</u>	TOLERANCES: ±1/8" UNLESS OTHERWISE	TOLERANCES: ±1/8" UNLESS OTHERWISE NOTED

CONSENT OF CULLIGAN INTERNATIONAL CO.

HI-FLO® 42 (FIBERGLASS)

DEPTH FILTER QUAD

TECHNICAL DATA SHEET

F42\_F4\_D