

MODEL SERIES	DM "X"
MAXIMUM	68"
MINIMUM	77-1/2"

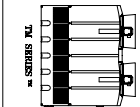
DATE	SW	REVISION	APPROV	CHK
2/29/02	A	REV. INLET	BLD	JF
4/9/02	B	REV. OUTLET & POCKETS	BLD	JF
1/28/03	C	ADDED ANCHOR LUG DETAILS	GT	JF
2/4/03	D	ADDED OPTIONAL OUTLET DIMENSION	GT	JF
6/27/03	E	ADDED WEIGHTS	GT	JF
8/12/03	F	ADDED WEIGHTS TABLE	GT	JF
9/12/03	G	MOD. MAKE-UP ANCHOR BOLTS	GT	JF
1/28/04	H	ADDED SUMP SLOPE NOTE	GT	JF
2/27/04	I	ADDED VORTEX BREAKER	GT	JF
9/19/04	J	REVISED BOTTOM OUTLET SQUARE	GT	JF
2/14/05	K	REVISED HEIGHT	GT	JF

NOTES:

- DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
- EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
- PIPING AND BULKHEAD FITTING MATERIAL IS PVC.
- HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
- FAN ASSEMBLY SHIPPED INSTALLED ON TOWER.
- MAXIMUM INLET WATER TEMPERATURE 140°F (CONSULT FACTORY FOR HIGHER TEMP. APPLICATIONS)
- ALL DIMENSIONS ARE IN INCHES.
- ALL WEIGHTS ARE IN POUNDS. DRY WT. INCLUDES: FAN ASSEMBLY AND TOWER COMPLETE. OPERATING WT. INCLUDES A FULL SUMP.
- TOWER(S) TO BE INSTALLED ON I-BEAMS W/ 7" MINIMUM TOP WIDTH IN POCKETS SHOWN OR A FLAT AND RIGID SURFACE. PROPERLY SUPPORTED.
- SEE DRAWING DT-D-87-905-2 FOR SIDE VIEW.

ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
17	1	VORTEX BREAKER (NOT SHOWN)	POLYETHYLENE	
16	20	ANCHOR LUGS	STEEL	DT-A-87-026
15	10	VIBRATION SWITCH	STEEL	OPTIONAL
14	2	FLOAT VALVE	BRONZE	
13	1	LADDER ASSEMBLY (NOT SHOWN)	ALUMINUM	OPTIONAL
12	52	LOUVER PANEL	POLYETHYLENE	
11	5	SETS FILL	PVC	
10	5	STRAINER (NOT SHOWN)	PLASTIC	OPTIONAL
9	5	FILL SUPPORT	FRP	
8	5	SETS MIST ELIMINATOR	PVC	
7	5	WATER DISTRIBUTION	PVC	
6	10	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
5	10	PROPELLER	FRP/POLYPROP	
4	10	ELECTRICAL CONN.	ALUMINUM	
3	10	MOTOR	ALUM./STEEL	TEAO, 900 RPM
2	10	FAN RING	COATED STEEL	
1	5	TOWER SHELL	POLYETHYLENE	

TOTAL HP	SEE ABOVE
OPER. WT. SUMP FILL	33,500 LBS.
OPERATING WT. BOTTOM OUTLET	42,750 LBS.
SUMP CAP	2,200 GALLONS



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5 CELL

DMN BY: *George J. Gidd*
 APPRD BY: *John Staudy*

SCALE 3/8"=1'-0"
 DWG NO. DT-D-87-906-1
 DATE 7/18/01

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE IN THE INTEREST OF PRODUCT IMPROVEMENT.