



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

TECHNICAL DATA

Flow Rate	Max. 20,000 GPM
Screen Size	___ Micron
Screen Area	31.0 sq. ft.
Working Temp.	200 deg. F
Working Pressure	150 PSI
Empty Weight	~4500 lbs.
Full Weight	~7000 lbs.

NOZZLE	CONNECTION	TYPE OF CONNECTION	SIZE	RATING
K1	Hi. Press. Conn.	Threaded	1/4" NPT(2)	150 lbs. F.F.
K2	Low Press. Conn.	Threaded	1/4" NPT(2)	
K3	Hydraulic Conn.	Threaded	1/4" NPT(2)	
N1	Inlet	Flanged	24" ANSI	
N2	Outlet	Flanged	24" ANSI	
N3	Flushoutlet	Flanged	4" ANSI	150 lbs. F.F.
N4	Connection Flange	Flanged	42" AWWA	150 lbs. F.F.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS ANGULAR
.XX ± .05 ± 0.5 DEG.
.XXX ± .01

AUTOMATIC FILTERS, INC.
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DRAWN	DATE
S. PERKINSON	02/08/12
CHECKED	
DESIGN	

TITLE			
MTF 24-SL FILTER			
SIZE	DWG NO.	REV	
A	MTF-24SL	N/A	
NOT TO SCALE		SHEET 1 OF 1	