


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)	
K2	Low Press. Conn.	Threaded	1/4" NPT(2)	
K3	Hydraulic Conn.	Threaded	1/4" NPT(2)	
N1	Inlet	Flanged	24" ANSI	150 lbs. F.F.
N2	Outlet	Flanged	24" ANSI	150 lbs. F.F.
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	
DRAWN S. PERKINSON	DATE 02/08/12
CHECKED	
DESIGN	



FLTR
Purple Engineering

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