



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

TECHNICAL DATA	
Flow Rate	Max. 10,000 GPM
Screen Size	___ Micron
Screen Area	24.0 sq.ft
Working Temp.	200 deg. F
Working Pressure	200 PSI
Empty Weight	2000 lbs.
Full Weight	4200 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	Threaded	4" ANSI	150 lbs. F.F.
N4	Connection Flange	Flanged	32" AWWA	150 lbs. F.F.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	ANGULAR
.XX ± .05	± 0.3 DEG
.XXX ± .01	

FLTR
Purple Engineering

TITLE: MTF 24-S

DRAWN: Daniel Stenberg DATE: 3-3-09

CHECKED: _____

DESIGN: _____

SIZE: A | SHEET: 0 OF 0

NOT TO SCALE