


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	INITIAL
1	7D	ADDED NOTE 1.	04/21/15	M.S.

TECHNICAL DATA	
FLOW RATE	MAX. 4,000 GPM (908 m ³ /hr)
SCREEN SIZE	_____ MICRON
SCREEN AREA	12.5 SQ. FEET
DESIGN TEMPERATURE	160 °F
DESIGN PRESSURE	150 PSI
EMPTY WEIGHT	~900 LBS.
FULL WEIGHT	~1,400 LBS.

NOTES:
 1. PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.

NOZZLE	CONNECTION	TYPE	SIZE	RATING
A1	SERVICE PORT	FLANGED	3.5" ASA	CL. #150 F.F. w/ Blind
A2	PRESSURE RELEASE	THREADED	1" NPT(2)	
K1	HIGH PRESSURE CONN.	THREADED	1/4" NPT(2)	
K2	LOW PRESSURE CONN.	THREADED	1/4" NPT(2)	CLASS #150 F.F.S.O.
K3	HYDRAULIC CONN.	THREADED	1/4" NPT(2)	
N1	INLET	FLANGED	14" ASA	
N2	OUTLET	FLANGED	14" ASA	CLASS #150 F.F.S.O.
N3	FLUSH OUTLET	THREADED	2" NPT	

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
FRAC. ±1/16	ANGLE ±1°
.X ±.1	
.XX ±.05	
.XXX ±.010	
MATERIAL: SST	
DRAWN BY: S. PERKINSON	
DATE: 04/24/12	
SCALE: 1:18	SHEET: 1 OF 1



FLTR
Purple Engineering

TITLE: LPF14-P FILTER, CUT DRAWING	
DRAWING NUMBER	REV
LPF-14P-CUT-01	1