



REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	INITIAL

TECHNICAL DATA	
FLOW RATE	MAX. 130 GPM (29.5 m ³ /hr)
SCREEN SIZE	___ MICRON
SCREEN AREA	0.5 SQ. FEET
DESIGN TEMPERATURE	160 °F
DESIGN PRESSURE	150 PSI
EMPTY WEIGHT	~120 LBS.
FULL WEIGHT	~200 LBS.

NOTES:
 1. PLEASE ALLOW ~5" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.

NOZZLE	CONNECTION	TYPE	SIZE	RATING
K1	HIGH PRESSURE CONN.	THREADED	1/4" NPT(2)	
K2	LOW PRESSURE CONN.	THREADED	1/4" NPT	
K3	HYDRAULIC CONN.	THREADED	1/4" NPT	
N1	INLET	THREADED	2" NPT	
N2	OUTLET	THREADED	2" NPT	
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: 12/09/2016	
SCALE: 1:7	SHEET: 1 OF 1

FLTR
Purple Engineering

TITLE: LPF2-LP FILTER, CUT DRAWING, 2" FLUSH VALVE

DRAWING NUMBER	REV
LPF-2LP-CUT-01	N/A