TECHNICAL DATA

FLOW RATE
MAX. 300 GPM (68 m³/hr)

SCREEN SIZE
___ MICRON

SCREEN AREA
2.5 SQ. FEET

DESIGN TEMPERATURE
160 °F

DESIGN PRESSURE
150 PSI

EMPTY WEIGHT
~250 LBS.

FULL WEIGHT
~450 LBS.

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

TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

FRAC. ±1/16
XX ±0.05
XXX ±0.010

ANGLE ±1°

NOTE 1

REV. DESCRIPTION INITIAL DATE
1 7D ADDED NOTE 1. 04/16/15 M.S.

TITLE:
LPF3-LP FILTER,
CUT DRAWING

DRAWN BY:
S. PERKINSON

DATE:
04/11/12

DRAWING NUMBER:
LPF-3LP-CUT-01

SCALE: 1:10 SHEET: 1 OF 1

Material:
SST

Max. 300 GPM (68 m³/hr)

Screen Size
___ Micron

Screen Area
2.5 SQ. FEET

Design Temperature
160 °F

Design Pressure
150 PSI

Empty Weight
~250 LBS.

Full Weight
~450 LBS.

NOTE 1

Service Port

Pressure Release

High Pressure Conn.

Low Pressure Conn.

Hydraulic Conn.

Inlet

Outlet

Flush Outlet

A1
A2
K1
K2
K3
N1
N2
N3

Flanged
Threaded
Threaded
Threaded
Threaded
Flanged
Flanged
Threaded

3.5" ASA
1" NPT(2)
1/4" NPT(2)
1/4" NPT(2)
1/4" NPT(2)
3" ASA
3" ASA
2" NPT

Cl. #150 F.F. w/ Blind
Class #150 F.F.S.O.
Class #150 F.F.S.O.

Material:
SST

Class #150 F.F.S.O.

Scale: 1:10

Sheet: 1 of 1

Title:
LPF3-LP Filter,
Cut Drawing

Drawn By:
S. Perkinson

Date:
04/11/12

Drawing Number:
LPF-3LP-CUT-01

Revision:
1

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

Flow Rate

Screen Size

Screen Area

Design Temperature

Design Pressure

Empty Weight

Full Weight

Nozzle Connection

Type

Size

Rating

Service Port

Pressure Release

High Pressure Conn.

Low Pressure Conn.

Hydraulic Conn.

Inlet

Outlet

Flush Outlet

12.75

NOTE 1

20" x 12.75"

17.0

47.1

17.75

5.5

24.0

9.6

10.8

10.0

15°