


| REVISIONS | | | | |
|-----------|------|-------------|------|---------|
| REV. | ZONE | DESCRIPTION | DATE | INITIAL |
| | | | | |

| TECHNICAL DATA | |
|--------------------|---------------------------------|
| FLOW RATE | 16,000 GPM |
| SCREEN SIZE | ____ MICRON |
| SCREEN AREA | 40.0 SQ. FT. (2 x 20.0 SQ. FT.) |
| DESIGN TEMPERATURE | 160 °F |
| DESIGN PRESSURE | 150 PSI |
| EMPTY WEIGHT | ~5,000 LBS |
| FULL WEIGHT | ~10,000 LBS |

- NOTES:
- PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER (2 PLCS.).
 - DIMENSIONS ARE APPROXIMATES AND MAY VARY SLIGHTLY.

| NOZZLE | CONNECTION | TYPE | SIZE | RATING |
|--------|---------------------|----------|-------------|------------------------|
| A1 | SERVICE PORT | FLANGED | 4" ASA(2) | CL. #150 F.F. w/ Blind |
| A2 | PRESSURE RELEASE | FLANGED | 2" ASA(3) | CL. #150 F.F. w/ Blind |
| K1 | HIGH PRESSURE CONN. | THREADED | 1/4" NPT(2) | |
| K2 | LOW PRESSURE CONN. | THREADED | 1/4" NPT(2) | |
| K3 | HYDRAULIC CONN. | THREADED | 1/4" NPT(2) | |
| N1 | INLET | FLANGED | 24" ASA | CLASS #150 F.F.S.O. |
| N2 | OUTLET | FLANGED | 24" ASA | CLASS #150 F.F.S.O. |
| N3 | FLUSH OUTLET | FLANGED | 3" ASA | CLASS #150 F.F.S.O. |

| TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---------------|
| FRAC. ±1/16 | ANGLE ±1° |
| .X ±.1 | |
| .XX ±.05 | |
| .XXX ±.010 | |
| MATERIAL: SST | |
| DRAWN BY: M. SERRANO | |
| DATE: 04/17/19 | |
| SCALE: 1:28 | SHEET: 1 OF 1 |



FLTR
Purple Engineering

TITLE: ABW24-TXLP FILTER, CUT DRAWING

DRAWING NUMBER: ABW-24TXLP-CUT-1

REV: N/A