TECHNICAL DATA

FLOW RATE 8,000 GPM (1,817 m³/hr)
SCREEN SIZE --- MICRON
SCREEN AREA 25.0 SQ. FT. (2 x 12.5 SQ. FT.)
DESIGN TEMPERATURE 160 °F
DESIGN PRESSURE 150 PSI
EMPTY WEIGHT ~3,000 LBS.
FULL WEIGHT ~8,000 LBS.

NOTES:
1. PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER (2 PLCS.).
2. SERVICE AREAS ARE NOT TO SCALE.

NOZZLE CONNECTION TYPE SIZE RATING
A1 SERVICE PORT FLANGED 3.5" ASA(2) CL. #150 F.F. w/ Blind
A2 PRESSURE RELEASE THREADED 1" NPT(3)
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 18" ASA
N2 OUTLET FLANGED 18" ASA
N3 FLUSH OUTLET FLANGED 3" ASA

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
FRAC. ±1/16 ANGLE ±1°
XX ±.05
XXX ±.010

MATERIAL: SST
DRAWN BY: S. PERKINSON
DATE: 04/20/2018
SCALE: 1:22 SHEET: 1 OF 1