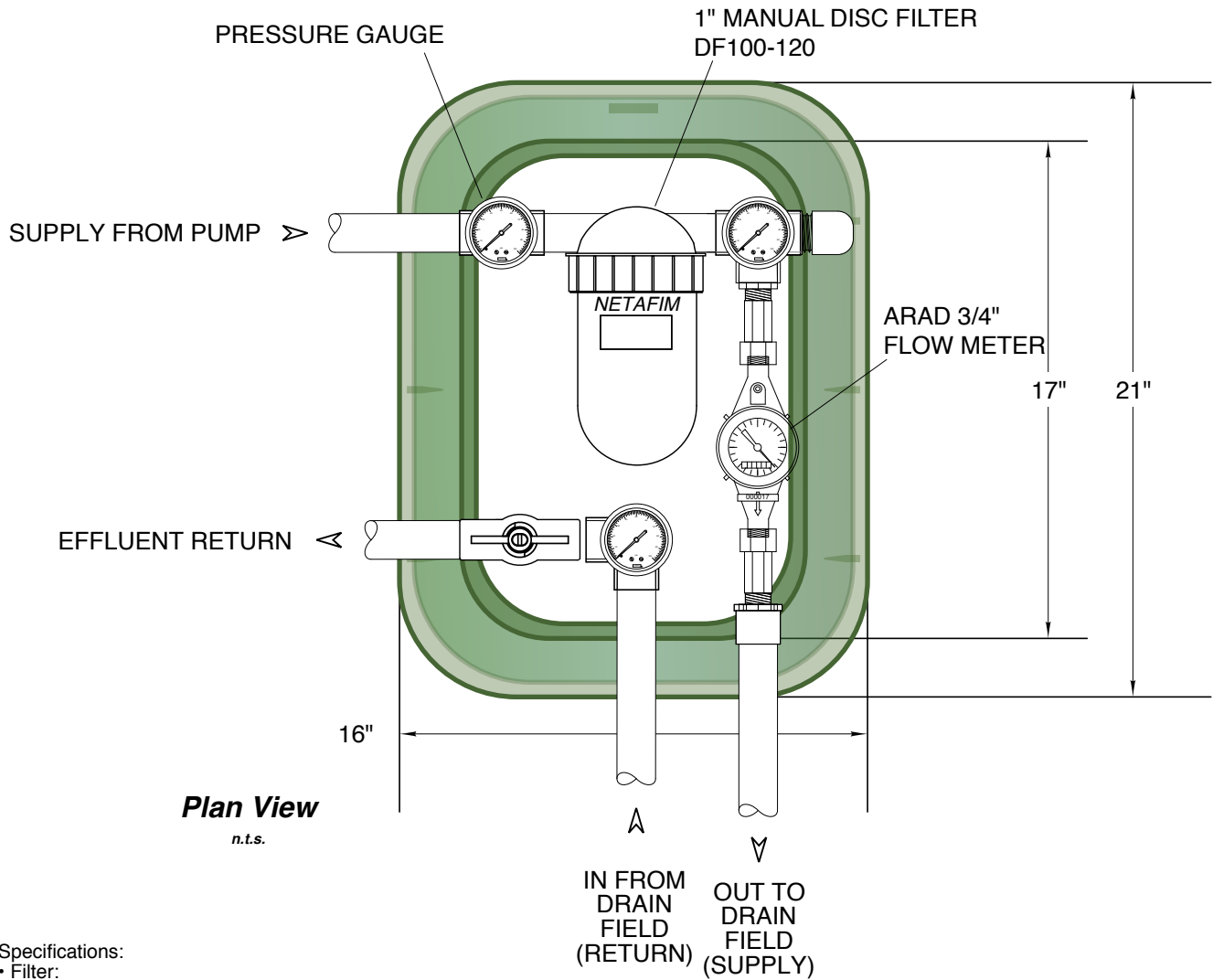


**LOWRIDGE ONSITE TECHNOLOGIES, LLC**  
**LOT-HWN-1-CON**  
**Continuous Flush Headwork**



**Specifications:**

- Filter:
  - Mesh: 120 mesh (130 micron)
  - Filter Body and Cover: Reinforced Polyamide
  - Disc Rings: Polypropylene
  - O-Rings and Seals: Nitrile & EPDM
  - Clamps, Spring and Bolts: Stainless Steel
  - Temperature Range: -40° - 160°F (-40° - 70°C) • Maximum Pressure: 140 psi (9.65 bar)
- Meter:
  - Size: 3/4" Composite Plastic
  - Register: Includes reed switch and measures in 1 gallon per pulse increments
  - Maximum Pressure: 145 psi (10 bar)
- Gauges:
  - 0 - 100 psi range (0 - 6.9 bar) • 2" Glycerin filled
  - Flow Range: 2 - 20 GPM (7.6 - 76 liters/minute)
  - Maximum Pressure: 100 psi (6.9 bar)
  - Inlet / Outlet Pipe & Diameter: 1" Sch 40 PVC
- Valve Box:
  - NDS Pro Series rectangular 14" x 19" valve box with bolt down cover

**Ordering Information:**

Model Number: LOT-HWN-1-CON

Description: Continuous Flush Headwork

PVC SDR Pressure Pipe and Schedule 40 Fittings:  
 Pipe and fittings shall be manufactured from PVC compound with a cell class of 12454 per ASTM D 1784 and conform with National Sanitation Foundation (NSF) standards 14 and 61. Pipe shall be iron pipe size (IPS) conforming to ASTM D 2241 for plain-end pipe and ASTM D 2672 for belled-end pipe. PVC Schedule 40 fittings shall conform to ASTM D 2466.

All pipe and fittings to be installed in accordance with manufacturer's recommendations and local code requirements. Buried pipe shall be installed in accordance with ASTM F 1668. Solvent cements shall conform to ASTM D 2564 or equivalent. Pipe and fittings are intended for pressure applications where the temperature will not exceed 140°F.

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