



Denitrification Filtration Pilot

Pilot Plant 19DN

The 19DN pilot plant tests the effectiveness of denitrification of wastewater as well as iron and manganese removal for drinking water.

The 19DN Pilot Plant includes:

- Three vertical gravity filters with varying media capabilities
- MULTIWASH® backwash capabilities
- Service and backwash pumps
- Chemical feed equipment
- 50' power cable

Pilot Applications

- Wastewater (TN & TP reduction)
- Municipal groundwater
- Industrial process and wastewater
- Common contaminant removal:
As, color, CO₂, Fe, Mn, NO₂, NO₃, PO₄, VOC, etc.

Contact WesTech today to implement a pilot test at your facility. Our responsive engineering team will help facilitate scheduling and pilot setup of the denitrification, filtration pilot plant.

Pilot Specifications	
Flow Rate	0.5 to 5 gpm
Operating Dimensions	10'-0" c 25'-0" x 19'-0" Tag-along Trailer
Operating Weight	11,300 Pounds
Power Requirements	230 V, 60 amp, 1 ph, 60 hz
Connection Sizes	¾" Raw Water Inlet 1/2 1 ½" Waste Drain
Operational Control	Manual

Represented by: