



## Standard Features

- 316L stainless-steel wedge-wire wrapped.
- Schedule 40 internal pipe with custom designed flow control orifices to provide optimum flow and differential pressure across the laterals.
- Total filter underdrain manifold backwash flow control for the complete set of laterals.
- Pickling and passivation of each lateral.
- Standard N.P.T. pipe sizes are ¾", 1", 1.5", 2", 3."
- Lateral length is sized to fit the filter internal design (horizontal or vertical).
- Forged steel N.P.T. tees.
- Threaded nipples.
- The following 316 stainless steel mounting accessories are available to retrofit WedgeFlow Series laterals into existing filter vessels for filter remediation projects, support brackets, mounting assembly, and NSF approved sealant.

## WedgeFlow Stainless-Steel Filter Underdrain Laterals

Pureflow Filtration Div. Manufactures WedgeFlow Series custom designed 316L stainless steel wedge wire wrapped filter underdrain lateral assemblies that include the following features and benefits

### Benefits of WedgeFlow Laterals

- The non-clog wedge-wire design eliminates lateral fouling from media and well sand, while providing even flow distribution.
- Even flow distribution eliminates balling / channeling of media caused by lateral fouling.
- The robust design of WedgeFlow Laterals includes schedule 40 316L stainless steel internal flow control pipe, welded to a wedge-wire wrapped sleeve and an N.P.T. connection threaded to a forged stainless-steel tee. This construction provides a lateral assembly that virtually eliminates damage caused by water hammer.

## Contact



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