

ISO “L” Style Vacuum Filters

WL Series NW16 - NW40, K63 - K100

Features

- ISO flange connections
 - Stainless steel ISO flange
 - Buna o-ring sealed
- Seamless drawn housings
- Corrosive resistant carbon steel construction
- Powder coat finish (black models)
- O-ring housing seal
- Stainless steel torsion clips

Technical Specifications

- Vacuum Leak Rate: 1×10^{-5} mbar/l/sec
- Vacuum Rating: medium vacuum service*
- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 28 – 37 Torr over initial ΔP
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options



- Contact factory for larger sizes & ISO flanges
- Viton seals
- Stainless steel (select models)
- Activated alumina, activated zeolite media available for foreline trap and other applications

Applications

- Prevent dry scroll tip seal migration
- Vacuum coating
- Trap condensable vapors
- Protect against backstreaming
- Polycrystalline silicone ingot production
- Solar cell lamination
- Thin-film manufacturing



Black Housing Finish



Electroless Nickel Housing Finish