

# 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:  $1 \times 10^{-5}$  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  $\Delta P$
- 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**

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