

Metal Cartridge Filter-V-Wire Screen**Product Coding**
P45XXXXXX**Introduction**

V-Wire screen cartridge filter by Euroslot Pars is a high strength metallic filter element engineered for long term, reliable performance in demanding industrial environments. Manufactured with a fully integrated structure of precision filtration wires and perpendicular support rods, this cartridge offers exceptional mechanical durability and minimal clogging during operation. Its continuous slot design ensures stable pressure loss over extended periods, making it one of the longest lasting metallic filter elements available. Although filtration is limited to particles larger than 30 microns, the unit's cleanable and self reinforced construction delivers outstanding operational efficiency and service life.

**Features**

- Cleanable and reusable metallic filter element
- Service life up to 3 years
- Self reinforced construction for high mechanical strength
- Continuous slot design for reduced clogging
- Stable pressure drop over long operating durations
- Suitable for filtration larger than 30 μm
- Manufactured in various stainless steel grades
- Cylindrical, rigid cartridge form with one closed end

Applications

- Water treatment and desalination systems
- Petrochemical and refinery processes
- Oil and gas production and injection lines
- Pulp and paper processing
- Food and beverage production
- Chemical and pharmaceutical industries
- Industrial fluid clarification and protection of downstream equipment



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