



12 Inch Double O-Ring Sanitary Lenticular Cartridge Housing

Model 12PYDO, or Pharma-Pak® Sanitary Housing, helps to ensure the integrity of pharmaceutical or biotech application by providing a highly polished housing with sanitary fittings, vent connection, and no internal threads.

Dane techniczne

Material of construction

316 stainless steel

Gasket Material

EPDM

Number of cells per Pak:

16

Filter area:

18.5 ft² (1.72 m²), 37 ft² (3.44 m²), 55.5 ft² (5.16 m²), 64 ft² (5.95 m²)

Average flow rate:

1 gpm/ ft² (3.79 l/ m²)

Volume– Empty:

1809 in³ (29.7 l), 3185 in³ (29.7 l), 4569 in³ (74.9 l), 5946 in³ (97.5 l)

Volume/with Pack Cartridge:

1222 in³ (20 l), 2025 in³ (33.2 l), 2837 in³ (46.5 l), 3641 in³ (59.7 l)

Dimensions

Standard height: 38.6" (981 mm), 49.5" (1257 mm), 60.7" (1542 mm), 71.6" (1819 mm)

Standard width - Base: 19.1" (485 mm)

Standard width - Dome: 12.75" (324 mm)

Media diameter: 12" (305 mm)

FEATURES

- T-316L stainless steel with 180 grit finish
- 1.5" Sanitary tri-clamp Inlet & Outlet with 90 deg elbows
- 0-60 psi stainless steel non-sanitary gauge
- V-Band Clamp Closure
- 60 PSIG
- EPDM Elastomers/Gaskets
- Non-Adjustable Legs with foot pads
- Top Vent

OPTIONAL FEATURES

- Material of Construction
- ASME Code
- Flange Fittings
- Gasket Material - Buna-N, Neoprene, Viton, Silicon, Teflon
- Encapsulated
- Electropolish or <30 Ra polish for liquid contact parts
- Bottom Drains
- Pumps, Tubing and Portable Carts

APPLICATION

- Research & Development
- Quality Assurance
- Production Level Processing

BENEFITS

- Positive sealing between cartridges and housing
- Rigid structure eliminates possibility of by-pass
- No Center Post
- Less Labor
- Fewer material components reduce compatibility issues
- Static structure eliminates moving seal required by flat gasket cartridges