

ESS48

Commercial/Industrial Filter Housings



maintenance.

Air-Vent for venting before start-up or draining.

Envirogard's ESS model filter housings, constructed of durable stainless steel, meet general purpose industrial and commercial filtration needs.

The ESS48 Model cartridge filter housing accommodates 48 cartridges of 10" nominal length and 2.5" dia or 12 cartridges of 40" length. The ESS48 filter housing handles liquids at pressures and temperatures of up to 150 psi at 250°F.

DESIGN FEATURES

Heavy-duty, rugged SS304 construction

Positive cartridge seal

Clamp for quick and easy opening

Housing uses 9 3/4", 9 7/8" or 10" modular cartridges

Sludge and Clean-side drains for simple and easy

BENEFITS

Heavy Duty Design

Rugged, Long-lasting SS Construction

Easy Cartridge Change-out

Top Pressure Relief Vent

Dirty & Clean Side Drains for Simple Maintenance

SPECIFICATIONS

Table 'A' lists general specifications for ESS48 model housing. Note that maximum operating temperature and pressure is for housing only. Actual system operating conditions depend on the filter cartridge and gasket used in the housing.

Model	Inlet / Outlet	Max Pressure	Rated Capacity	Dimensions Ht x Dia	No. of Cart.	Shipping Wt
ESS 48	3" Flanged	150 psi 10 bar (Kg/cm ²)	336 gpm 1272 lpm	49" x 17"	48 (10") (12x40")	160 lbs 72.7 Kg

Cartridges not included

Table A: ESS48 Specifications

Caution: Do not use for air or compressed gas filtration

When sizing filtration system, amount of contaminant to be removed should be considered in addition to flow rate and desired pressure drop. Systems sized on low initial pressure drop enhance cartridge life.



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