

ESS2

Stainless Steel Filter Housings



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

The ESS2 Model cartridge filter housing accommodates two cartridges of 10" nominal length and 2.5" or a single 20" nominal length cartridge. The ESS2 filter housing handles liquids at pressures and temperatures of up to 150 psi at 250°F.

DESIGN FEATURES

Heavy-duty, rugged SS304/316 construction

Positive cartridge seal

Clamp for quick and easy opening

Housing uses 9¾", 9 7/8" or 10" modular

Sludge and Clean-side drains for simple and easy maintenance.

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

SPECIFICATIONS

Table 'A' lists general specifications for ESS2 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 2	¾" FNPT	150 psi 10 bar (Kg/cm ²)	14 gpm 53 lpm	23.5" x 4"	2 (10") or 1 (20")	7.5 lbs 3.40 Kg

Cartridges not included

Table A: ESS02Specifications

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.

BENEFITS

- Heavy Duty Design
- Rugged, Long-lasting SS Construction
- Easy Cartridge Change-out
- Top Pressure Relief Vent
- Dirty & Clean Side Drains for Simple Maintenance

