

ESS8

Commercial/Industrial Filter Housings



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

The ESS8 Model cartridge filter housing accommodates eight cartridges of 10" nominal length and 2.5" or four 20" nominal length cartridges. The ESS8 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 9³/₄", 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 ESS8 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 8 | 2" MNPT | 150 psi 10 bar (Kg/cm ²) | 56 gpm 212 lpm | 29" x 10" | 8 (10") or 4(20") | 30 lbs 13.6 Kg |

Cartridges not included

Table A: ESS8 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.

BENEFITS

Heavy Duty Design

Rugged, Long-lasting SS Construction

Easy Cartridge Change-out

Top Pressure Relief Vent

Dirty & Clean Side Drains for Simple Maintenance



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