

LENNTECH

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INDUSTRIAL OEM M88 100 PSI BAG HOUSINGS



OEM M88 100 PSI Liquid Bag Housings are superb quality vessels for lower pressure applications. They effectively remove dirt, pipe scale, and other substances from process liquids. Quality construction and design assure clean effluent and protection for all downstream equipment.

Unfiltered liquid enters the housing above the filter bag or strainer basket; fills the interior of the housing; and continues through the bag or strainer basket. Solids are trapped inside the filter bag or strainer and easily removed when the housing is serviced.

FEATURES/BENEFITS

Flow rates to 220 gpm (832.7 Lpm) Dome bottom

Carbon Steel or Stainless Steel construction

Each housing is factory hydro-tested Low pressure drop with #12 size bag Zinc-plated 3-bolt swing lid with eye nuts

Buna-N seal-lid

Differential, drain, and vent ports

Zinc-plated carbon steel baskets for Carbon Steel housings; 304 stainless steel baskets for 304 Stainless Steel housings 100 PSI (6.9 bar) pressure rating 2" female NPT connections

Side and bottom outlets

Differential, drain and vent ports

Two-part epoxy paint finish on carbon steel housings, inside and outside; satin finish on Stainless Steel housings on inside and outside

Accepts #12-size bag filters — offers 25% more surface area than standard #2-size bag filters

Adjustable support legs

APPLICATIONS

Chemical General Industrial Oil and Gas Water

OPTIONS

Mesh-lined strainer baskets Alternative O-ring materials

SPECIFICATIONS

100 psi @ 300°F (6.9 bar @ 148.9°C) Pressure Rating

2" NPT Connections

Zinc-plated 3-bolt swing closure with vent port Housing Lid

Lid & Basket Seals Buna-N

Inlets/Outlets Side inlet/bottom outlet, Side inlet/side outlet

Pressure Ports Two differential ports measure pressure across filter bag Carbon steel w/2-part epoxy finish on inside and outside 304 or 316 Stainless steel w/satin finish on outside Construction/Finish

Basket Material 304 Stainless Steel with 9/64" perforations, carbon steel baskets are Zinc-plated

Bag Size

Base Adjustable tripod leg assembly

DIMENSIONS

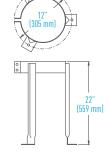
#12 BAG DATA

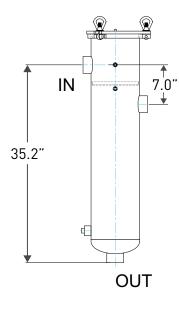
LENGTH		DIAMETER		SURFACE AREA	
IN	30.0	IN	8.0	FT. ²	5.5
ММ	762	MM	203	M ²	0.51

All dimensions are approximate.



ADJUSTABLE SUPPORT LEGS



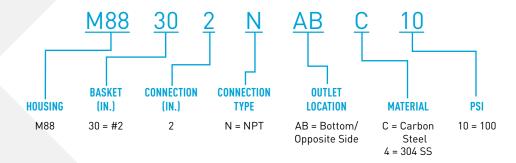


To create your ordering part number, use the part number configurator below. Custom configurations available. Please contact customer service.

Carbon steel not recommended for water use as the epoxy coating is not designed as a corrosion inhibitor.

HOUSING EXAMPLE: M88302NABC10

M88 Housing (M88), #2 basket (30), 3" (3), Flange connection (F) Outlet located on bottom and opposite sides (AB), Carbon steel (C), 100 psi (10)





FILTRATION & PROCESS

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