



L88

Single Liquid BAG HOUSINGS

L88 Single Liquid Bag Housings effectively remove dirt, pipe scale, and other contaminants from process liquids. Quality construction and design assure clean effluent and protection for all downstream equipment.

APPLICATIONS

- Chemical
- General Industrial
- Oil and Gas
- Water

HOUSING OPERATION

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. The standard o-ring seal between the basket and the housing ensures a positive seal to prevent bypass.

HOUSING OPTIONS

- 300 PSI pressure rating
- Mesh-lined strainer baskets
- Alternative o-ring materials
- Adjustable support legs
- ASME code U or UM

FEATURES

- Flow rates up to 220 gpm
- Two lengths available, a 15- or a 30-inch housing, depending upon the required surface area and volume of fluid to be filtered
- Carbon steel and 304 or 316 Stainless Steel material
- Each vessel is factory hydro-tested
- Low pressure drop
- Quick-swing closure with eye nuts
- Viton® seals — lid & basket
- Differential, drain, and vent ports
- 316 Stainless Steel strainer basket
- Accepts #1-size and #2-size bag filters
- Two-part epoxy paint finish on carbon vessels

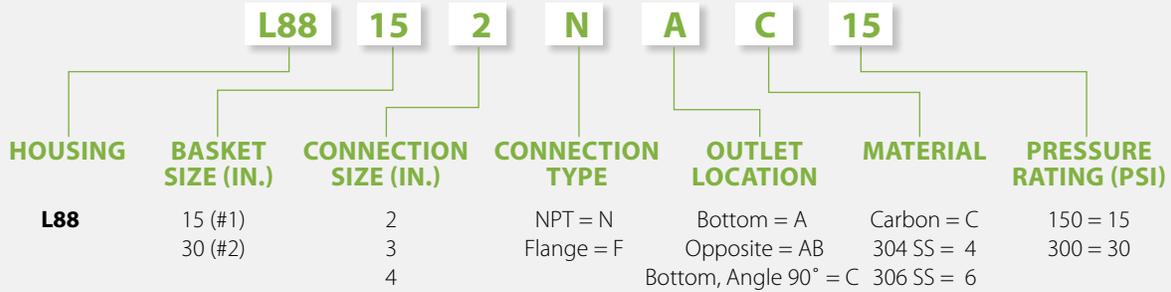
SPECIFICATIONS

| | |
|---------------------|---|
| Pressure Rating | 150 PSI at 300° F (up to 300 PSI optional) |
| Connections | 2-, 3- or 4-inch (NPT)(FLG) |
| Housing Lid | 3-bolt swing closure with 0.25-inch NPT vent port |
| Lid & Basket Seat | Viton® o-ring |
| Inlets/Outlets | Side inlet/bottom outlet; side inlet/side outlet; side inlet/90° bottom outlet |
| Pressure Ports | Two differential ports measure pressure across filter bag |
| Construction/Finish | Carbon steel w/two-part epoxy finish; 304 or 316 Stainless Steel w/satin finish |
| Basket Material | 316 Stainless Steel with 9/64-inch perforations |
| Bags Sizes | #1 and #2 liquid bags accepted |
| Base | Adjustable tripod leg assembly |

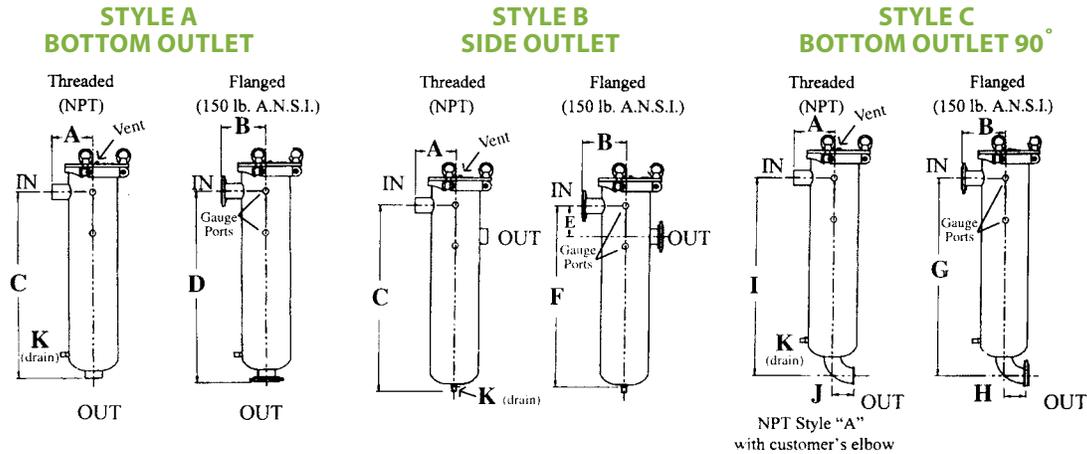
L88 Single Bag Housings

ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



DIMENSIONS



L88-15 (IN.)

| Pipe Size | A | B | C | D | E | F | G | H | I | J | K | wt. |
|-----------|-----|-----|------|------|-----|------|------|-----|------|-----|---|----------------------|
| 2 | 5.3 | 6.7 | 23.2 | 24.5 | 7.0 | 24.7 | 26.2 | 3.4 | 25.7 | 2.3 | | 105-125# skid wt. |
| 3 | 5.4 | 7.1 | 23.2 | 24.5 | 7.0 | 24.7 | 26.5 | 5.0 | 26.3 | 3.1 | 1 | |
| 4 | 5.4 | 7.1 | 23.2 | 24.5 | 7.0 | 24.7 | 29.1 | 6.3 | 26.9 | 3.8 | | |

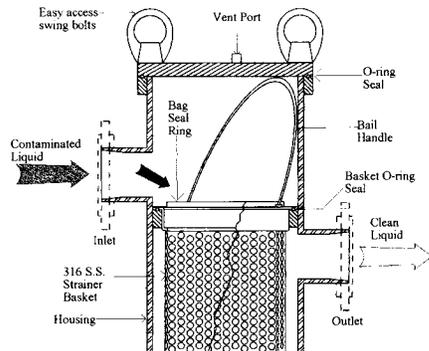
All dimensions are approximate.

L88-30 (IN.)

| Pipe Size | A | B | C | D | E | F | G | H | I | J | K | wt. |
|-----------|-----|-----|------|------|-----|------|------|-----|------|-----|---|----------------------|
| 2 | 5.3 | 6.7 | 36.2 | 37.4 | 7.0 | 34.7 | 36.2 | 3.4 | 35.7 | 2.3 | | 125-145# skid wt. |
| 3 | 5.4 | 7.1 | 36.2 | 38.0 | 7.0 | 34.7 | 37.7 | 5.0 | 37.2 | 3.1 | 1 | |
| 4 | 5.4 | 7.1 | 36.2 | 38.1 | 7.0 | 34.7 | 39.1 | 6.3 | 37.4 | 3.8 | | |

BASKET DATA

| Depth Nominal (in.) | Diameter (in.) | Surface Area (sq. ft.) | Volume (cu. in.) |
|---------------------|----------------|------------------------|------------------|
| 15 | 6.7 | 2.3 | 500 |
| 30 | 6.7 | 4.4 | 1000 |



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