

WESTCO FILTERS

Liquid Filter Solutions since 1982

BSM72 Simplex Basket Strainers

The BSM Model 72 has been the industry standard simplex basket strainer for more than 75 years. It is perfect for industrial and commercial applications in which the line can be temporarily shut down for strainer basket cleaning or changeout. A reason for its popularity is the unusually large basket capacity. The free straining area with a perforated basket is a minimum of six times the cross sectional pipe area. No tools are needed to open the cover. The quick opening, swinging yoke can be disassembled and the basket removed in seconds.

On sizes 4" and larger, a special cover clamp is provided to distribute the seating pressure and to ensure positive seating of the cover. Another feature is a threaded drain on every size strainer (fitted with a yoke quickcloser). Sizes 2" and larger are equipped with legs that bolt to the floor for rock solid installation. Wall thicknesses are exceptionally heavy. The basket seats are precision machined to give a tight seal and prevent any material from bypassing the basket. The Eaton Model 72 simplex basket strainer is a top quality, heavy-duty unit designed to stand up to the most demanding of applications



Features

- Quick open cover without tools
- Large capacity baskets
- Threaded drain
- Machined basket seat
- Perforated or mesh stainless steel baskets standard
- American Bureau of Shipping (ABS) Type Approved for ship designers, builders and owners

Options

- Basket perforations from 1/32" to 1/2"
- Basket mesh from 20 to 400
- Monel baskets
- Viton®, TFE or EPDM seals
- Vent valves
- Drain valves
- 1/4" NPT taps
- Magnetic basket inserts
- Pressure differential gauge and switch connections

Size	Material	Connection	Seals	Pressure Rating*
3/8" to 3"	Iron and bronze	Threaded	Buna-N®	200 psi (13.8 bar)
1" To 3"	Carbon steel	Threaded	Buna-N	200 psi (13.8 bar)
1" To 3"	Stainless steel	Threaded	Viton	200 psi (13.8 bar)
1" To 8"	Iron	Flanged 125#	Buna-N	200 psi (13.8 bar)
1" To 8"	Bronze	Flanged 150#	Buna-N	200 psi (13.8 bar)
1" To 8"	Carbon steel	Flanged 150#	Buna-N	200 psi (13.8 bar)
1" To 8"	Stainless steel	Flanged 150#	Viton	200 psi (13.8 bar)

* @ 100 ° F (38 ° C)

