

# BS Vertriebsbüro GmbH

*Silo-Anlagenbau - "Your specialist in silo components"*

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## Basket Strainer



Large size pipelines with high flow rates require a unique type of **basket strainer**. The typical design for smaller size pipelines just won't perform efficiently, the pressure loss would be too high and the baskets too large to remove and clean easily. These problems have been solved by the Eaton Straight Through Flow design simplex basket strainer. With this straight through flow, pressure loss is greatly reduced and at the same time, results in a compact strainer that can fit in tight spaces.

The basket that this strainer uses is special as well. The perforated or mesh straining screen in the basket is convoluted (pleated).

This increase the amount of straining area available while at the same time reducing the overall basket size and weight.

This makes it easy to remove the basket from the strainer housing.

No lifting tackle is required. And the quick opening cover provides fast

and easy access to the basket.

What all this means is the basket of the Model 73 is quick and easy to service, saving considerable time and money over the years.

When selecting a pipeline strainer for a large size piping system with high flow rates, be sure to consider all the factors, not just initial pressure loss. The amount of straining area in the basket is critical to reducing the amount of time between cleanings or change out. Also remember that if cleaning the basket is difficult, or requires two people to perform, operating costs will continue to be too high. The design of the Eaton Model 73 Straight Through Simplex Basket Strainer take all these operating parameters into consideration and is the best simplex strainer for higher flow applications in large size pipelines.

### Features

- Quick open cover
- Straight through flow design
- Low pressure loss
- Convoluted-basket design
- Hand removable basket
- Threaded drain
- O-ring cover seal
- stainless steel baskets standard

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