

The Flowrite "PS" series in-line basket strainers

# FLOWRITE



## The Flowrite “PS” series

The Flowrite “PS” series in-line basket strainers utilize modern engineering techniques to provide a strong, robust strainer with a maximum pressure rating of 1000 kPa. Flowrite “PS” series strainers are made from durable 304 stainless steel to ensure years of maintenance-free, reliable service. They are fitted with uniquely designed, oversized mesh-lined strainer baskets for low operating pressure drop and maximum dirt holding capacity.

One of the useful features of the “PS” strainer range is the unit’s cover which is secured by three simple and durable swing bolts to provide easy access to the strainer basket for cleaning.

Flowrite “PS” strainers are the perfect, easy-to-use protection for pumps, valves, piping and reticulation systems.

### Features & benefits

#### All stainless steel

Low maintenance and excellent chemical resistance

#### Swing-bolt closure

Quick access, no-special-tools access to the strainer baskets. Durable and robust

#### Oversized basket

Maximum service intervals and highest dirt holding capacity

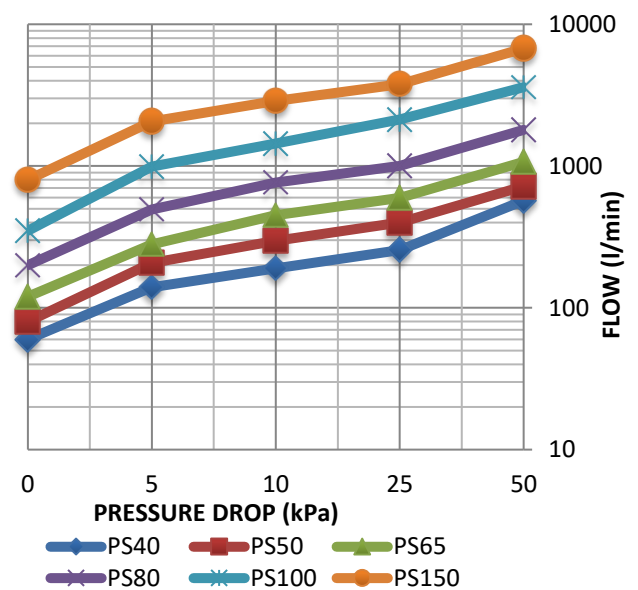
#### In-line construction

Installs easily into existing lines

#### Mesh lined basket

Various micron ratings are available. Wash clean & re-use

CORRECTION FACTORS



Model	Ports*
PS40	40 BSP
PS50	50 BSP
PS65	65 flgd
PS80	80 flgd
PS100	100 flgd
PS150	150 flgd

For mesh lined baskets on water, multiply pressure drop by:

40 mesh (420µm) – 1,2	60 mesh (250µm) – 1,4
100 mesh (149µm) – 1,7	140 mesh (105µm) – 1,8

For mesh lined baskets on liquids other than water, multiply pressure drop by:

Viscosity (Cst)	40 mesh	60 mesh	100 mesh	140 mesh
500	1,9	2,1	2,6	2,9
1000	2,2	2,4	2,8	3,5
3000	2,6	2,9	3,5	4,2