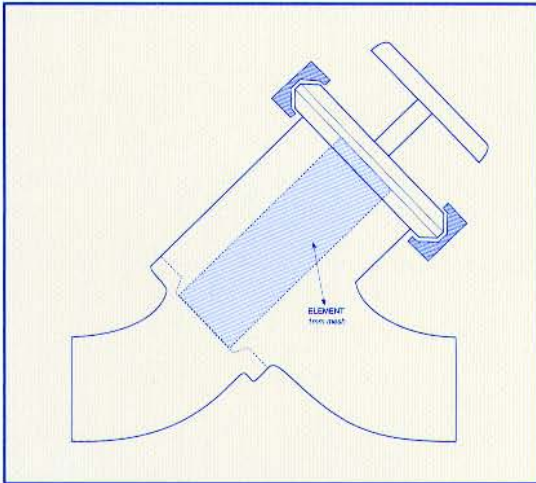


# PROSEP FILTER SYSTEMS LTD



## Pump Protection Strainer

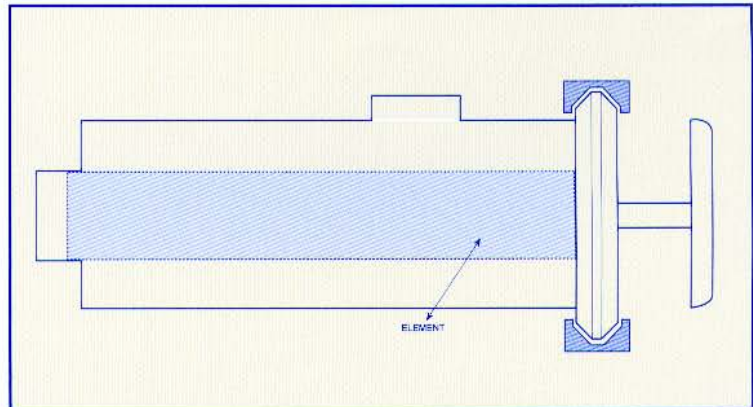
The *pump protection strainer* is designed specifically to remove potentially damaging debris before it passes through the pump. However it is now widely used as a strainer for coarse particles from product lines.

Manufactured entirely from 316 stainless steel, polished to food grade inside and out (designed to fit into confined spaces and also for ease of cleaning and element replacement).

## 90° Product Strainer

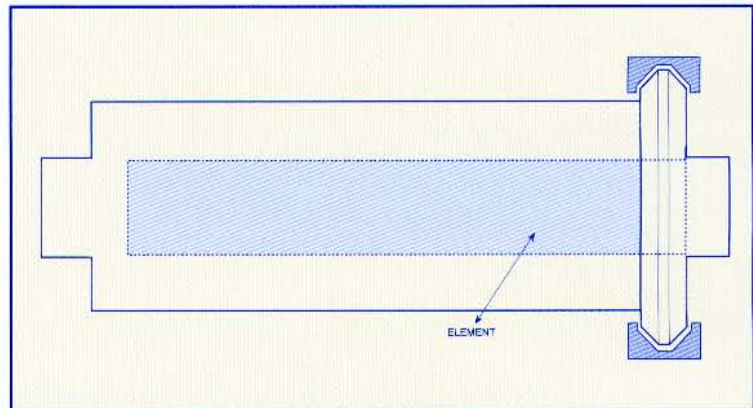
The *90° strainer* is designed for finer filtration of product.

The body is much larger than the pump strainer to keep back pressure and pressure drop to a minimum.



## Straight Through Strainer

The *straight through strainer* has all the features of the 90° model but allows the line to remain in the same place.



## Element Specification

- Hole sizes in stock 1.0mm, 1.5mm, 3mm and 10mm together with 50, 100 and 200 mesh outer skins (other hole and mesh sizes to order).
- Elements with hole size less than 1mm are sealed with a rubber 'O' ring to prevent small particles escaping, but are still suitable for C.I.P.
- 1mm hole elements and above are metal to metal seal with no 'O' ring.

## General Specification

- Standard finish 240 pol OD, blast ID. Other finishes available on request.
- From stock; 2" and 3" exits, plain ended. Element to be specified. Other sizes and thread types on request.
- All manufactured in-house from 316 stainless steel to strict standards within the ISO 9002 controls.
- Individual leaflet and full dimension specification available on request.

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