

# stainless steel strainers

type: **K2 & K6**



**The hygienic range of stainless steel pipeline strainers is ideal for applications where ease of cartridge removal and a robust construction are required.**

They are designed to:

Prevent foreign bodies damaging or blocking process equipment, such as flow meters, valves and pumps;

Remove undesirable material, such as pips, fruit skins and gaskets;

Control the maximum size of solids and undissolved ingredients.

**for purity of product**



## FEATURES

316L (1.4404) stainless steel

hygienic  
- smooth surfaces  
- no castings (no porosity), no crevices

quick to dis-assemble for cleaning and sterilising

robust design

right-angle or in-line (right-angle version featured)

filtering cartridges from 3mm to 0.07mm aperture or with 2mm or 3mm diameter holes

wedge wire cartridges available - ideal for back flushing applications

duplex - twin strainer arrangement available

## APPLICATIONS

ideally suited for industries:

brewing  
soft drinks  
dairy  
food  
pharmaceutical

## specification

### material

All wetted parts are 316L (1.4404) stainless steel manufactured from solid bar  
Materials certification can be provided

### finish

Internal finish is 3 µmRA for the machined 'Uniform' finish and 0.8 µmRA for the 'Pure' finish  
0.4 or 0.5 µmRA are available as options  
External finish is machined

### connections

Inlet and Outlet can be DIN11851, Tri-clamp, IDF, SMS, RJT, BSP or flanged  
Other connections on request

### seal

silicone elastomer  
options include EP, viton, PTFE encapsulated

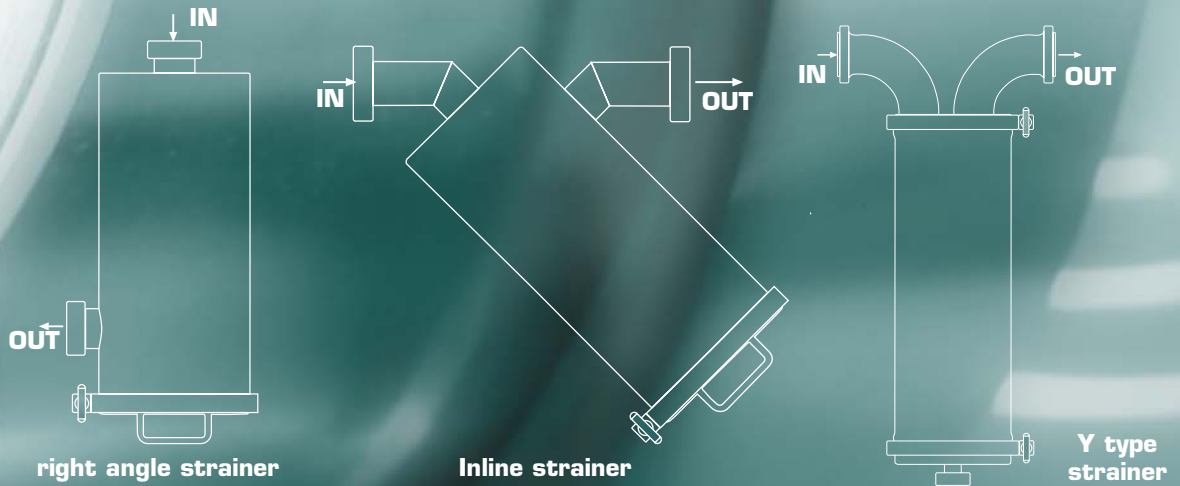
### filter cartridges

mesh or wedge wire from 3mm to 0.07mm aperture or with 2mm or 3mm diameter holes

### accessories

- duplex: a twin strainer arrangement with isolating valves, which allows one strainer to be cleaned at a time, without interrupting the flow
- drain valve
- bracketing or legs: for wall fixing or for free standing on the floor

**for other options and a competitive quotation please contact our sales department**



**dismantled strainer shown  
with wedge wire filter cartridge**



**mesh filter cartridge**



**wedge wire filter  
cartridge - ideal  
for back flushing  
applications**



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Founded in 1922 to supply hygienic equipment to the food and drink industries, MDM PUMPS LTD has been designing, manufacturing and marketing their range of Centrifugal Pumps, Liquid Ring Pumps, Vent Valves and Strainers since 1952.