Y-Type Strainers are used predominantly for liquid applications to protect downstream equipment from particles, including dirt that may otherwise impact performance if left to settle and build up. A range of Y-Type Strainers in sizes from 1/4 to 10”

Y-Type Strainers can be manufactured in a variety of materials, including cast iron and steel, bronze and AISI 316L stainless steel; with a screwed or bolted cover for screen access to ensure that process fluid is effectively drained.

Benefits Of Y-Type Strainer

Y-Type Strainers offer a variety of benefits to pipeline applications, including.

* Superior flushing capabilities, thanks to inherent built-in blow-down ports,
* Better value for money with initial costs,
* Faster shipment times due to their status as a set-item with minimal customisation capabilities,
* Greater levels of flexibility,
* A wider selection of materials for construction,
* A broader range of pressure classes,
* Larger open ratio areas than T-type strainers.

[T-Type Strainer](https://www.bmengineering.co.uk/products-by-type/ancillaries/strainers/) is most commonly a custom fabricated industrial strainer, that is manufactured from pipe materials. This allows the T-Type Strainer to offer unique features, such as quick-opening style covers or the addition of a ventilation port and differential pressure taps.

T-Type Strainers are applicable to all types of steam, water, oil and air systems. They are available in sizes DN15 to DN100. However, as this strainer type is fabricated; this can result in extended lead times, rather than an off-the-shelf solution of a Y-Type Strainer.

Benefits Of T-Type Strainer

T-Type Strainers offer a variety of benefits to pipeline applications, including.

* Quick opening style covers,
* Additional vent ports and differential pressure taps,
* Higher flow capacity despite smaller open ratio areas, thanks to a straighter flow path,
* Chamber covers can be opened without process fluid draining out whilst installed horizontally. This is beneficial in more hazardous processes,
* Better suited to transferring fluids at higher velocities,
* Ideal for larger pipeline applications which require quick access to the strainer.