

THE GRAND PRIX RANGE OF SIMPLEX STRAINERS

The Grand Prix range of Simplex Basket Strainers provides the best and most popular in-pipeline protection for process plant

Benefits

- Low cost
- Lightweight and compact
- Special configurations easily accommodated
- Alternative materials of construction available

Applications

Grand Prix Simplex Strainers are used in a multitude of applications throughout the whole of industry for liquids such as:

- Water – fresh, brackish, sea water intakes
- Oil and Petroleum
- Chemicals
- Paints and Adhesives
- Food, Cosmetics and Pharmaceuticals

This comprehensive range of strainers is precision engineered and manufactured to the highest standards demanded by industry. Units are available to suit pipelines ranging from 25mm to 1500mm diameter.

Simplex Strainers are permanent strainers mounted horizontally into pipelines although on larger units line connections can be incorporated to suit specific requirements.

These units are designed for applications where temporary shut-down of the plant is permissible for cleaning purposes. Cleaning or replacement of baskets may be carried out quickly and effectively.

DESIGN FEATURES

The Grand Prix range adopts a new approach to strainer design.



Body Design

A novel modular design concept enables the use of fabricated bodies whilst maintaining competitive prices. This design philosophy offers a number of important advantages:

- Wide range of body materials available
- High pressure requirement easily achieved accommodated
- Compact, less space required
- Customers' specific requirements readily accommodated
- Low weight, reduced foundation requirements

Baskets

Each strainers housing may contain a single basket or a number of smaller baskets for ease of handling.

Baskets are usually fabricated from stainless steel woven mesh although other materials are available if preferred.

Pleated baskets are often used to increase the screen area and thereby increase the period between cleaning operations.

Basket Removal

Quick release fasteners are used to locate cover plates and larger units are offered with lifting davits as an option for ease of cover removal.