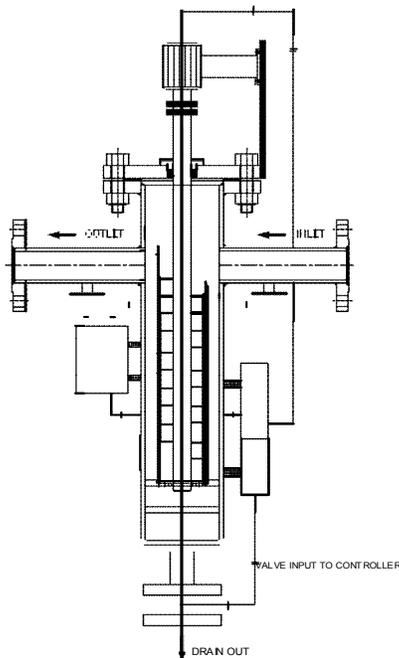


**Offline Connection**



**Inline Connection**

1. These strainers consist of a Basket strainer with a motorized scrubber to clean the filter element. These strainers are normally mounted off line. They are installed on lines where continuous operation is required without isolation of the strainer for cleaning during operation. A motor operating at around 2 rpm is coupled with a scrubber. When the filter starts to choke the pressure drop across the strainer increases. Once the pressure drop reaches a certain point, the motor may be switched on and the drain valve at the bottom may be opened. The motor operates the scrubber brush, which cleans the filter inner side from debris. The debris collects at the bottom of the strainer and is flushed out through the drain valve (flush valve).
2. The motor can be switched off once the filter is cleaned and the drain valve can be closed. The entire operation can be auto motorized by use of a DP switch, motorized drain valve, timer and a controller. Fully automatic strainer can be supplied by Teleflo on any specific request.

For economic operation, controller can be eliminated and a DP gauge can be provided and the motor can be operated manually with a DOL switch.

## Features:

- x Automatic intermittent flushing control to conserve back flushing fluid.
- x Replaceable strainer element.
- x DP switch / DP gauge on request.
- x Full rotation of cleaning element.
- x Blow down connection at the bottom.
- x Inline connection on request.
- x Electrically or pneumatically operated flush valves.
- x Sequential control for multiple units are optional.
- x Higher design pressures available.
- x In house microprocessor controller with timer on request.