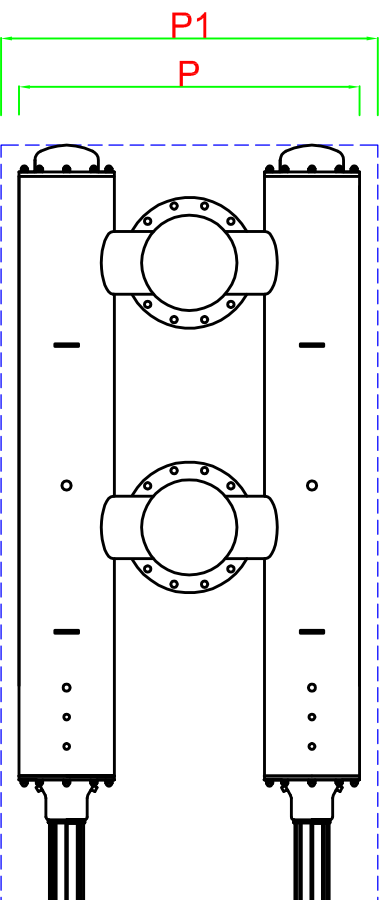
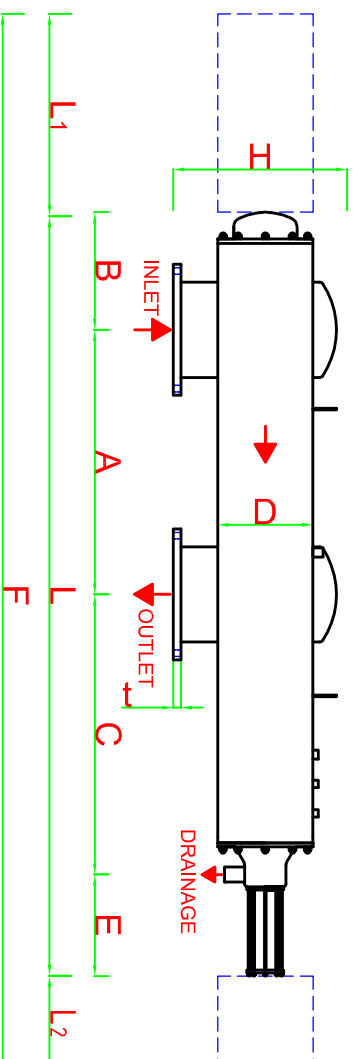
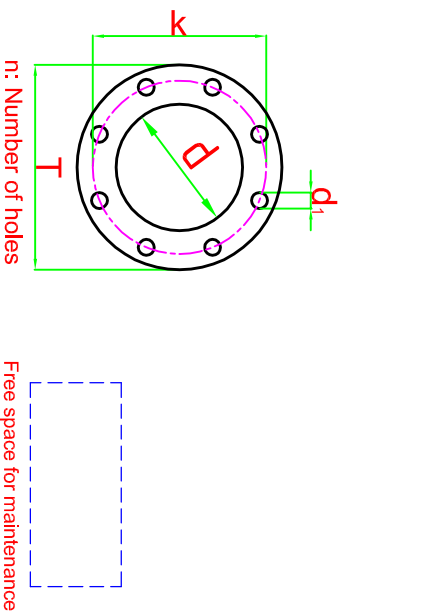


DATA SHEET



For high pressure, high temperature and different materials, custom made filters can be produced.

|   |                           |
|---|---------------------------|
| Body Material:                                  | AISI 304L (316L optional) |
| Screen Material:                                | AISI 316L                 |
| Max. Operating Pressure:                        | 10 bar                    |
| Min. Inlet Pressure Required During Back-Flush: | 2 bar                     |
| Max. Operating Temperature:                     | 60 °C                     |
| Headloss at Max. Flow Rate:                     | 0.2 bar                   |
| Approximate Back-Flush Time:                    | 40-60 sec.                |
| Approximate Back-Flush Water Consumption:       | 300-400 l/back-flush      |
| Control System:                                 | Hydraulic or Electric     |

| FILTER MODEL | INLET/OUTLET |     | FLANGE SIZES ND 10 - DIN 2576 |     |     |    |    |    | A min. | L    | L1   | L2  | F    | B   | C   | E   | D   | H   | P    | P1   | WEIGHT (kg) |       | MAX. FLOW RATE | FILTRATION AREA |
|--------------|--------------|-----|-------------------------------|-----|-----|----|----|----|--------|------|------|-----|------|-----|-----|-----|-----|-----|------|------|-------------|-------|----------------|-----------------|
|              | inch         | DN  | d                             | T   | k   | d1 | n  | t  |        |      |      |     |      |     |     |     |     |     |      |      | FULL        | EMPTY |                |                 |
| PTW 212612   | 12           | 300 | 323.9                         | 445 | 400 | 22 | 12 | 26 | 900    | 2590 | 1700 | 500 | 4790 | 390 | 960 | 340 | 12" | 550 | 1225 | 2025 | 710         | 300   | 750            | 14400           |

All dimensions are in millimeters.

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