

# UdiMatic Technical Data

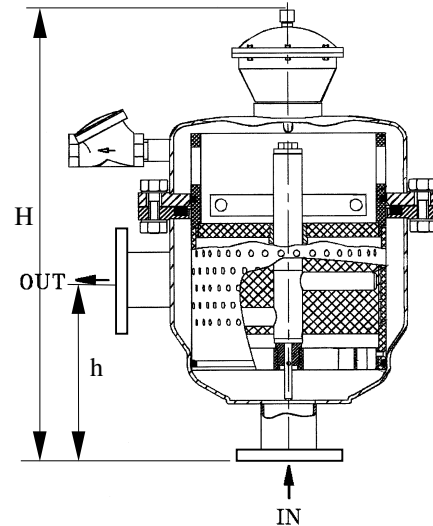


### Description:

Angle-patterned model, flange connection for vertical assembly, inlet from the bottom.

### Applications:

- Process water
- Cooling-water processes
- Re-circulation systems
- Irrigation systems



### Materials:

- Filter body: Polyester coated steel (option: st.st.)
- Filter element: Super screen; multiple layers of st.st. sintered together (option: PVC screen).
- Rubbers: Natural rubber NR
- Filter perforation: 400-300-200-130-100-75 microns (on request: 50-30 microns).

Type	Unit	785191	785192	785193	785194	785196	785198
<b>Connection</b>	inch	1½"	2"	3"	4"	6"	8"
<b>Capacity*</b>	m <sup>3</sup> /h	15	25	40	60	150	300
<b>Flange:</b> <b>(ISO 7005 PN10) DN</b>	mm	40	50	80	100	150	200
<b>-Bolt circle dia.</b>	mm	110	125	160	180	240	295
<b>-Bolt holes</b>	mm	4*Ø18	4*Ø18	8*Ø18	8*Ø18	8*Ø22	8*Ø22
<b>Weight</b>	kg	32	32	42	42	65	78
<b>H.</b>	mm	540	540	740	740	1310	1530
<b>h.</b>	mm	230	230	280	280	540	700
<b>Filter surface</b>	cm <sup>2</sup>	580	580	1100	1100	4500	6200
<b>Working pressure max.</b>	bar	10	10	10	10	10	10
<b>Drain-valve</b>	inch	1x1"	1x1"	1x1"	1x1"	1X1½"	1x1½"
<b>Flushing capacity approx.</b>	m <sup>3</sup> /h	5	5	5	5	10	14
<b>Flushing pressure min.</b>	bar	1	1	1	1	1	1
<b>Flushing water approx.</b>	ltr	10	10	10	10	40	55

\* The maximum capacity related to 200 mic. or greater.



Subject to changes and/or misprints