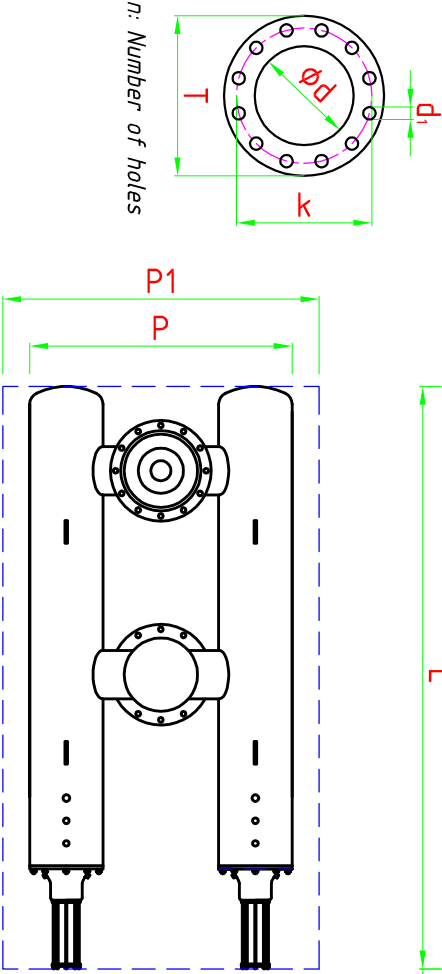
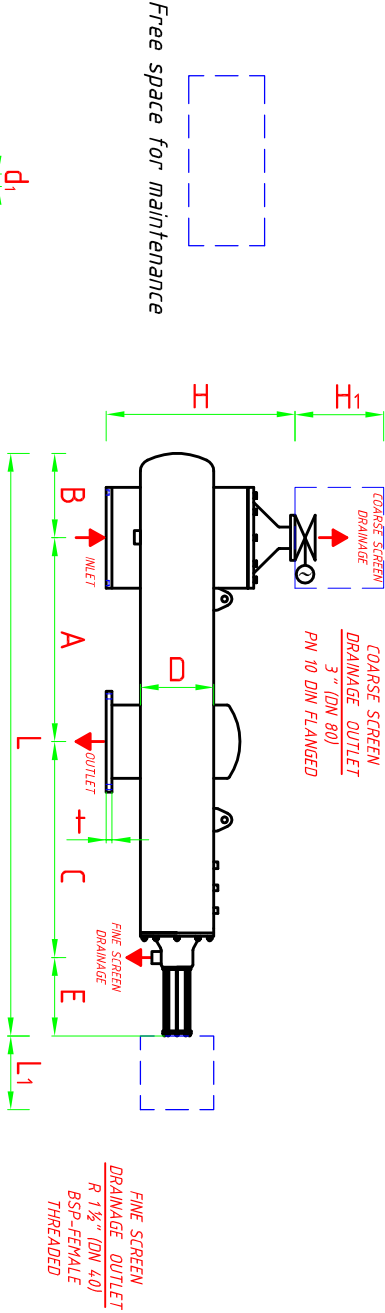


FILTERNOX KATAMARAN 4.12614 FILTER LAYOUT AND DIMENSIONS



INLET/OUTLET		FLANGE SIZES ND 10 - DN 2576						A	L	L1	B	C	E	D	H	H1	P	P1	WEIGHT(kg)		MAX. FLOW RATE	SCREEN AREA
inch	mm	d	T	k	d1	n	t												FULL	EMPTY	m ³ /h	cm ²
14	350	355.6	505	460	22	16	28	900	2515	1700	338	939	338	12"	825	800	1425	2225	800	345	1000	13000

Inlet and Coarse Screen drainage directions can be used both ways for 8" IDN 200 and wider inlet-outlet diameter filters.
All dimensions are in millimeters.

Body Material:	ANSI 304
Screen Material:	ANSI 316
Max. Operating Pressure:	10 bar
Min. Inlet Pressure Required During back-flush:	2 bar
Max. Operating Temperature:	55 °C
Pressure Loss at Max. Flow Rate:	0.2 bar
Approximate back-flush Time:	4.0-6.0 sec. max.
Approximate back-flush Water Consumption:	300-400 l/back-flush
Coarse Screen back-flush Outlet:	Automatic valve
Fine Screen Control System:	Hydraulic or Electrical
Coarse Screen Control System:	Timer

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

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