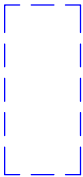
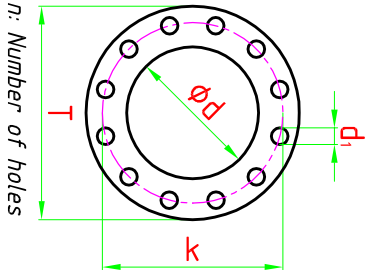


FILTERNOX OPTIMIST 312610 FILTER LAYOUT AND DIMENSIONS



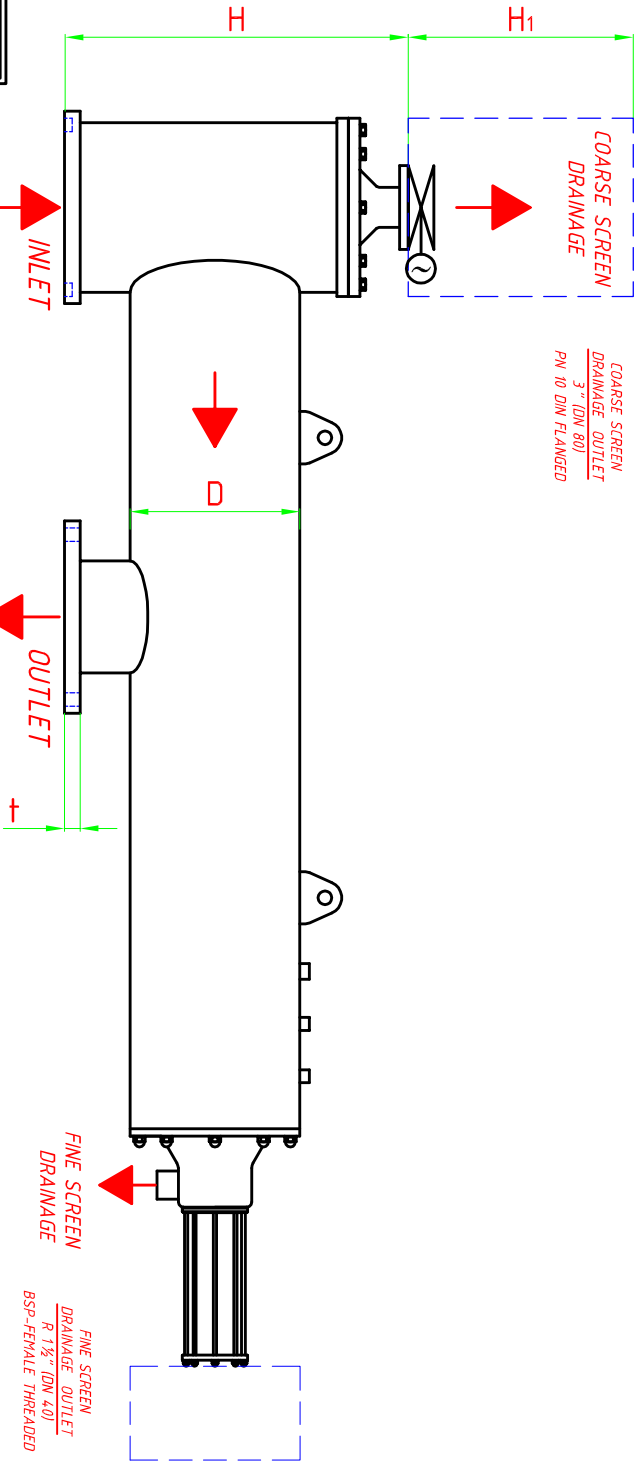
Free space for maintenance



n: Number of holes

Body Material:	ALSI 304
Screen Material:	ALSI 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:	20-30 sec. max.
Approximate back-flush water consumption:	150-200 l/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.



INLET/OUTLET		FLANGE SIZES ND 10 - DIN 2576										WEIGHT(kg)		MAX. FLOW RATE		SCREEN AREA			
inch	mm	d	T	k	d ₁	n	t	A	C	D	E	H	H ₁	L	L ₁	FULL	EMPTY	m ³ /h	cm ²
10	250	273.1	395	350	22	12	26	900	1220	12"	338	705	835	2655	1700	4.30	190	4.00	6500

Inlet and Coarse Screen drainage directions can be used both ways for 8" (DN 200) and wider inlet-outlet diameter filters.

All dimensions are in millimeters.