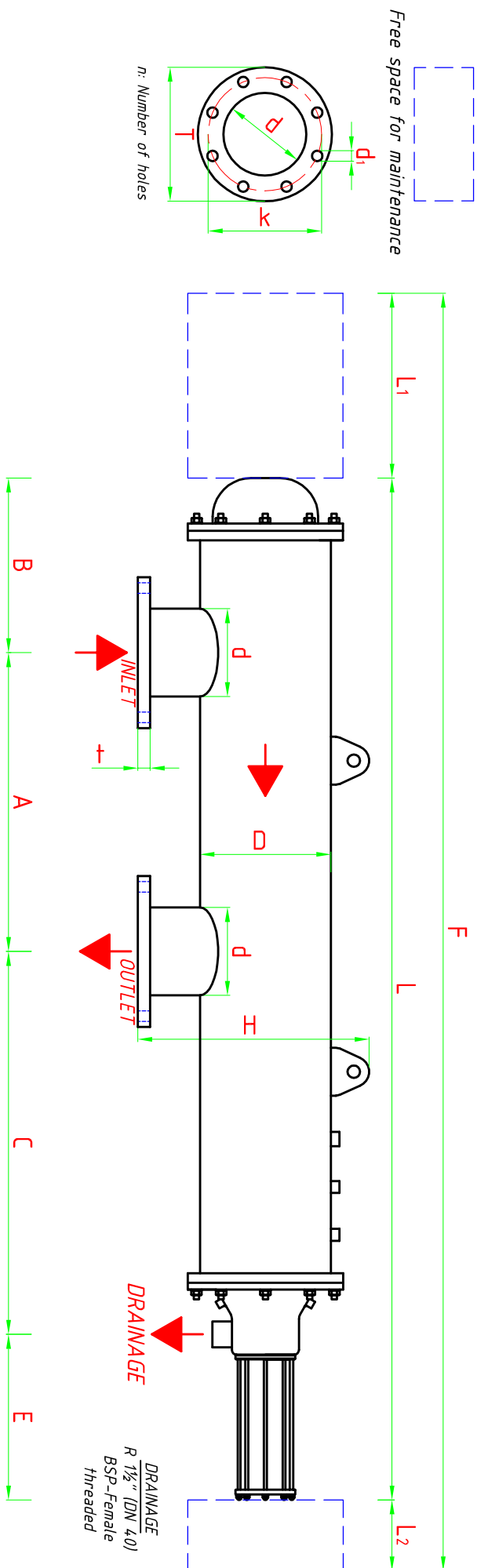


FILTERNOX PFH 110404 FILTER LAYOUT AND DIMENSIONS



Body Material:	AISI 304
Screen Material:	AISI 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 lt/back-flush
Control System:	Hydraulic or Electrical

For high pressure, high temperature and different materials, custom made filters can be produced.  
Two types of back-flush controls are optionally manufactured, they are hydraulic or electrically controlled.

INLET/OUTLET		FLANGE SIZES ND 10 - DIN 2576																	WEIGHT(kg)		MAX. FLOW RATE		SCREEN AREA
inch	mm	d	T	k	d <sub>1</sub>	n	t	A	L	L <sub>1</sub>	L <sub>2</sub>	F	B	C	E	D	H	FULL		EMPTY		m <sup>3</sup> /h	cm <sup>2</sup>
4	100	114.3	220	180	18	8	20	900	1968	1300	500	3623	278	452	338	10"	455	175	95	100	4350		

All dimensions are in millimeters.