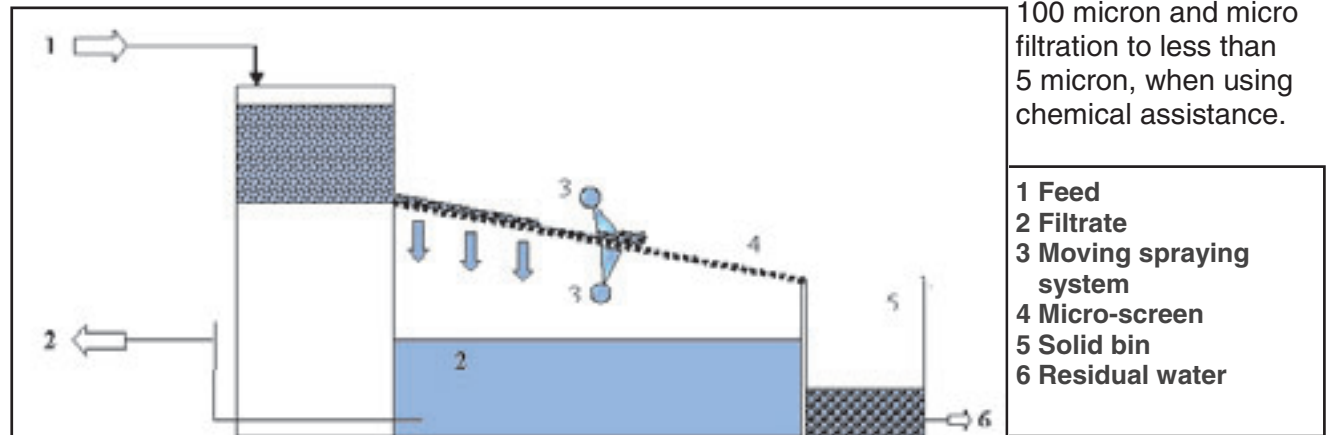


PROCESS PRINCIPLE

The Baleen filter technology is based on a simple yet ingenious 'double act' of high pressure and low volume sprays. One of which dislodges material caught by the filter media, while the other sweeps away the material for collection.

As water flows through the filter substances, solids initially suspended in the water are left behind by the filtrate, but before they are allowed to accumulate and blind the screen media, the 'double act' sprays effect their removal from the filtering zone, to therefore sustain the filtering process.

The principles of operation rely upon the response of particle dynamics to fluid flow within a non pressurized open system. The continued reliability of filtering process is achieved by state of art process control to ensure trouble free coarse screening to 250 micron, micro screening to less



THE PRODUCT

MODEL-MATERIAL	CONTROL	Standard Peak Flow handling capability, subject to industry loading and application
B0505S-3XXSS	N or B or A	upto 35 m3/hr
05W05C-3XXSS	N or B or A	upto 35 m3/hr
B1010S-3XXSS	N or B or A	upto 125 m3/hr
10W10C-3XXSS	N or B or A	upto 125 m3/hr
B2015S-3XXSS	N or B or A	upto 400 m3/hr
20W15C-3XXSS	N or B or A	upto 400 m3/hr

The 'BxxxxS' model is the basic screening unit, presented in a 'tank-mountable' or 'user-install' format,

The 'xxWxxC' model is a fully enclosed screening unit, presented in a 'ready to install' unit suited to in-process or harsh environs.

OPTIONS	DETAIL
3XX	304 grade or 316 grade stainless steel
N	Standard control features without utility control
B	Basic Pump Control Unit included
A	Advanced Pump Control Unit included

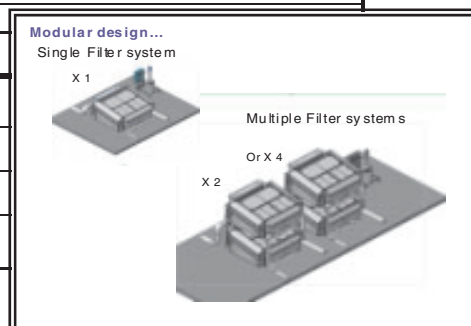
There are three filter control options available;

the standard onboard '-N' option which requires the user to provide all utility requirements to required specifications;

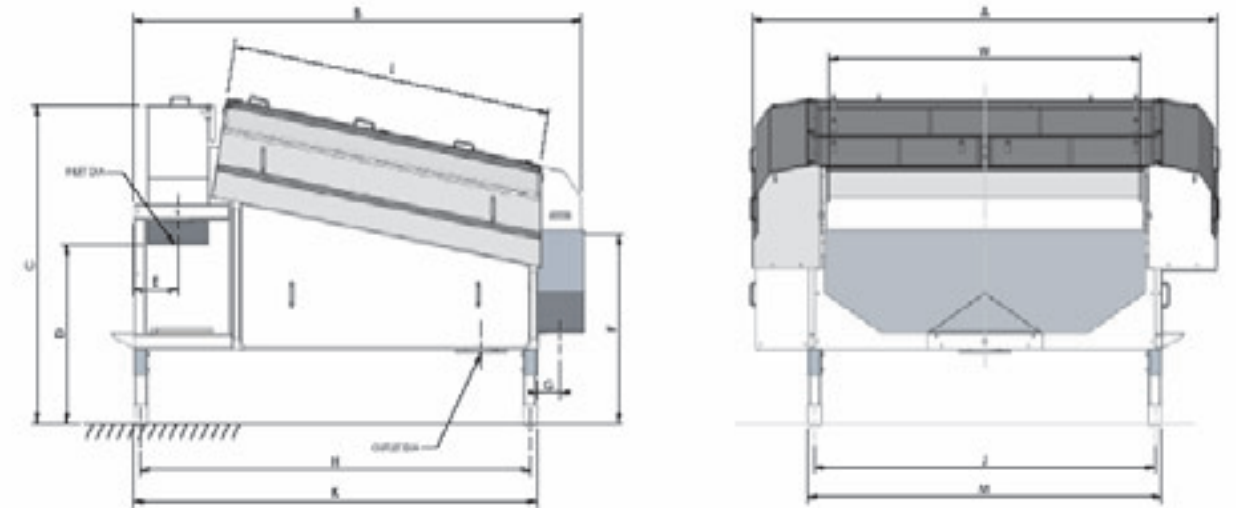
the General '-B' option which includes a Pump Control Unit with individual utility control/monitoring features; and

the advanced '-A' multi-unit option with extended control/monitoring features including remote access features

FURTHER OPTIONS	
SOLIDS SKIP	MIST SUPPRESSION COVER
SOLIDS SKIP LINER	SKIP DEWATERING UNIT
PRE-SCREEN DEVICE	REPLACEMENT SCREENS AND SPARE PARTS
SERVICE CONTRACT	CHEMICALLY ASSISTED FILTRATION MODULES



Filter Unit Dimensions



Baleen Filter Unit Dimensions

Unit Series	A	B	C	D	E	F	G	H	I	J	K	L	M	W
B0505S	1146	1866.5	630.5	174	197.5	112	-	1338	-	684	1468	1055	724	500
05W05C	1462	1939	1284	826	197.5	794.5	155	1238	-	584	1378	1426	624	500
B1010S	1631	2208	790.5	334	197.5	213	92.5	1722	-	1210	1852	1560	250	1000
10W10C	1906	2277	1370.5	914	197.5	780	106	1623	-	1110	TA	1880	1148	1000
B2015S	2991	2882	969	229	285	292.5	-	906	-	2330	2596	2045	2380	2000
20W15C	2991	2882	1694	954	285	1006	150	2506	-	2190	2594	2045	2278	2000

Pumpbase Model	A	B	C	D	E	F	G	H	I	J
Basic	1300	953	1310	1779	817	882	870	1020	1180	858
Advanced	1300	953	1310	1143	817	882	870	1020	1180	858

Pump-base Dimensions – Pump Control Unit

