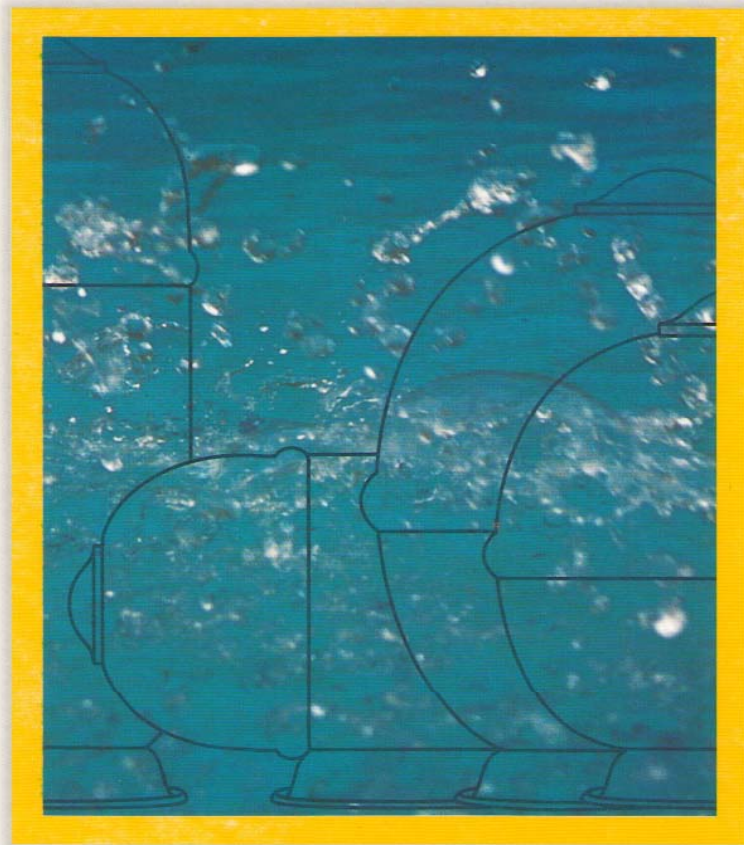




SANDIA
S A N D F I L T E R S



**Quality
Sand Filters for
Residential and Commercial
Swimming Pools, Spas
&
Industry**



SANDIA
S A N D F I L T E R S

Quality Sand Filters

Suitable for all filtration applications including:-

- SWIMMING POOLS - FROM DOMESTIC TO OLYMPIC SIZE
- SPA'S
- WASTE WATER TREATMENT
- AQUA CULTURE
- IRRIGATION SYSTEMS
- DRINKING WATER PROCESSING
- WATER SUPPLY TREATMENT
- INDUSTRIAL WATER TREATMENT

SANDIA SAND FILTERS
FOR ALL YOUR FILTRATION NEEDS

The extensive range of Sandia filters are essential for all types of Swimming pools from residential through to Olympic size applications.

The Sandia sand filter is not only suited to the Water Leisure Industry, but can also be utilised for numerous filtering applications such as fish farming, industrial water treatment plant and drinking water processing systems.

The main tank structure is made from extremely hard wearing glass reinforced polyester, and the smooth high gloss internal and external finish ensures free flow and easy cleaning.

With extensive warehousing, along with full sales & marketing offices based in Thailand, the Sandia filter becomes not only extremely competitive, but also ensures fast delivery and low freight costs.

Manufactured to meet with the highest World Standards, Sandia sand filters are the only choice for your filtration needs.



**QUALITY PRODUCTS FROM
THE SWIMMING POOL SPECIALISTS**



- **Residential**
Hi-Rate Sand Filters
- **Light-Medium Commercial**
Standard Media Depth Sand Filters
- **Heavy Commercial**
Medium Media Depth Sand Filters
- **Deep Bed Commercial**
Maximum Media Depth Sand Filters
- **Industrial**
High Pressure Standard Media
Depth Filters



The SSR - range is ideally suitable for permanent in-ground residential indoor or outdoor pools.

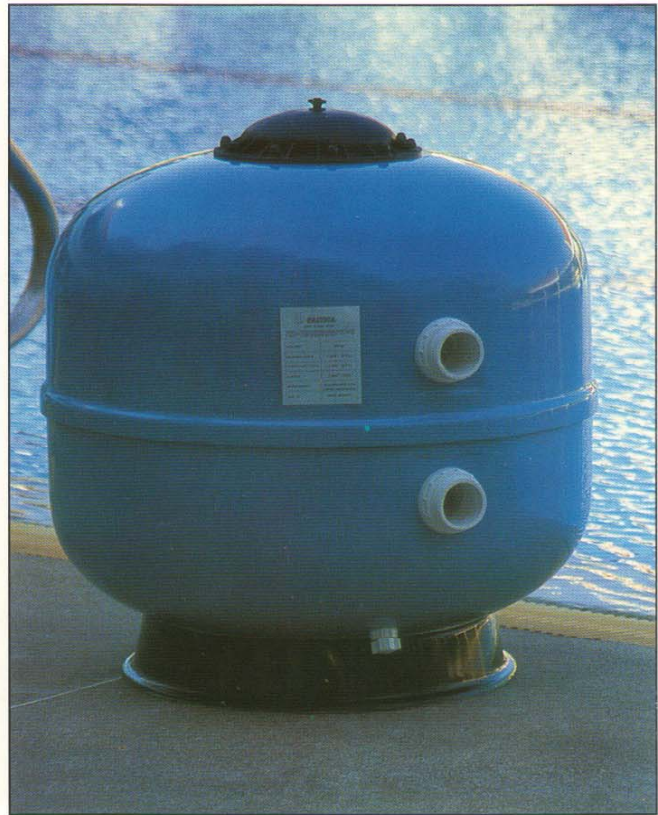
The main tank structure is made from extremely hard wearing glass reinforced polyester. The smooth high gloss internal and external finish ensures free flow and easy cleaning.

The side mounted multi-port valve configuration together with the large lid access (230mm diameter) allows servicing of the interior without the need to disturb the connecting pipe-work.

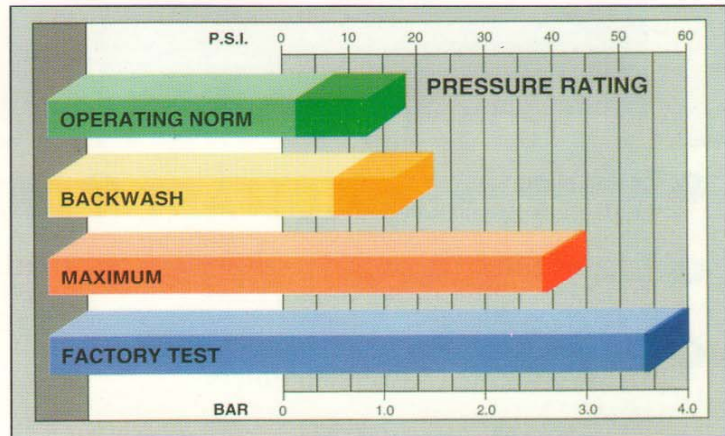
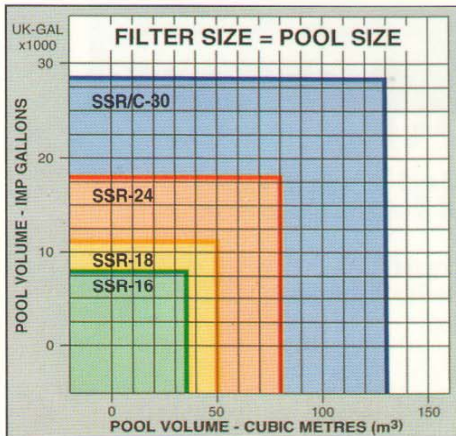
Combined with the low head loss under-drain system and connection pipe-work, the SSR filter is one of the most efficient and cost effective on the market.

Options:

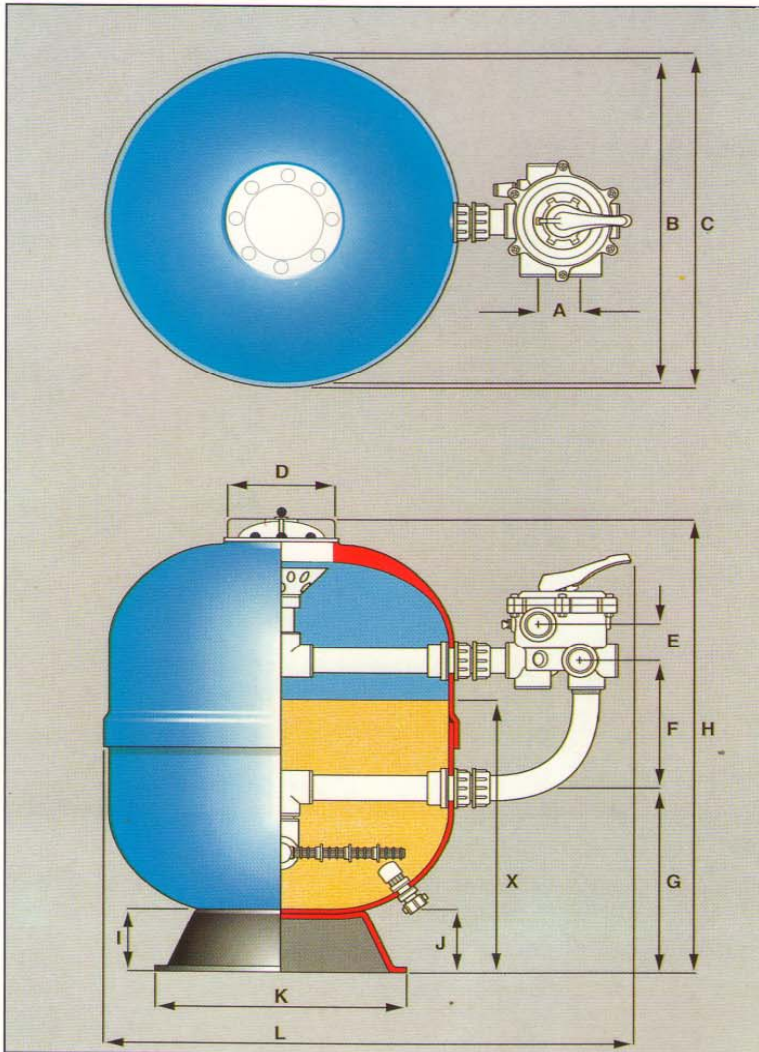
- 6-way multi-port valve
- valve connection pipework
- pressure gauge
- non-standard colours on request
- union adaptors



FILTER / PUMP - SELECTION GUIDE												
CODE	FILTER		MEDIA		PIPE / CONNECTIONS		PUMP - H.P.		PUMP - KW		OUTPUT m ³ / hr	
	TYPE	Ø - MM	AREA - m ²	WEIGHT kg	INCH	mm	MIN	MAX	MIN	MAX	MIN	MAX
16014	SSR-16	450	0.135	50	1½	50	⅓	½	0.24	0.37	4.0	6.5
18014	SSR-18	460	0.166	75	1½	50	½	¾	0.37	0.55	6.5	8.5
24014	SSR-24	610	0.300	125	1½	50	¾	1.0	0.55	0.75	10.5	14.5
30014	SSR/C-30	762	0.460	200	2	63	1½	2.0	1.10	1.50	18.5	22.5

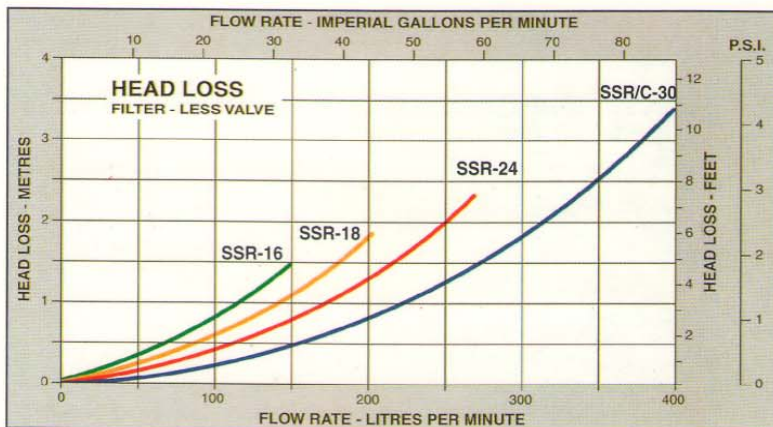


SSR-SUREFLOW



DIMENSIONS

TYPE	SSR-16	SSR-18	SSR-24	SSR/C-30
A	73	73	73	70
B	450	460	610	762
C	465	475	625	780
D	230	230	230	230
E	61	61	61	81
F	127	204	204	215
G	240	245	250	315
H	575	685	760	780
I	65	65	65	85
J	70	70	70	90
K	360	360	490	560
L	725	790	945	1100
M	-	-	-	-
N	-	-	-	-
X	300	350	380	400
Y	-	-	-	-
Z	-	-	-	-



ORDERING

TYPE	SSR-16	SSR-18	SSR-24	SSR/C-30
CODE	16014	18014	24014	30014
ST-COL	Blue	Blue	Blue	Blue
WIDTH	470	480	630	790
LENGTH	470	480	630	790
HEIGHT	590	700	790	810
WEIGHT	6.0	10.0	17.0	30.0



The SSC range is specifically designed for light to medium commercial installations.

The main tank structure is made from extremely hard wearing glass reinforced polyester. The smooth high gloss internal and external finish ensures free flow and easy cleaning.

Similar to the SSR range, they incorporate a large (230mm \varnothing) lid which is fitted on models 30/36/42. Whilst the SSC-48 has an even larger lid measuring 430 x 330mm for easy access to the media and internals.

An additional feature for the SSC-42 and SSC-48 is an extremely useful sand 'dump' port, fitted to allow rapid sand removal thus speeding up servicing and reducing down-time.

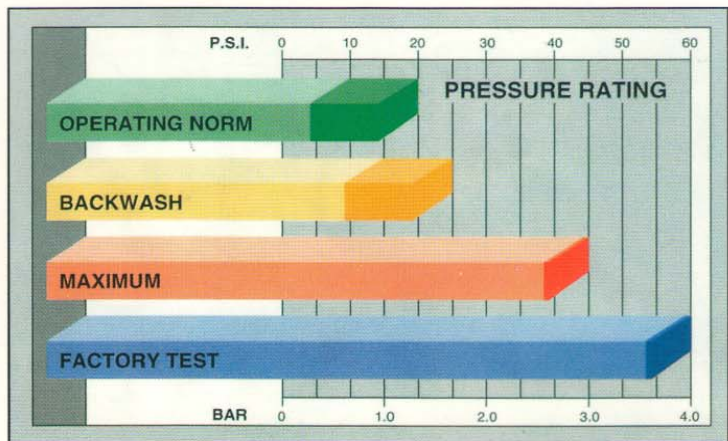
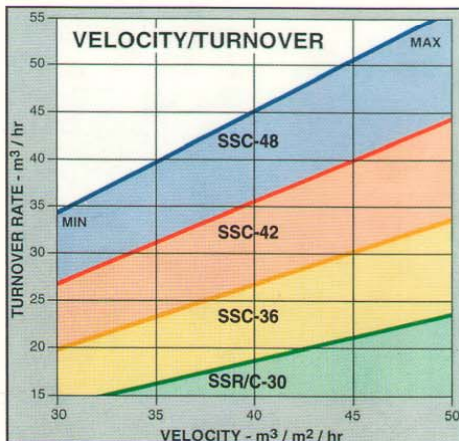
All SSC filters are fitted with a constant optimum lateral system which ensures a low 'head-loss' through the filter, making them one of the most efficient sand filters on the market.

Options:

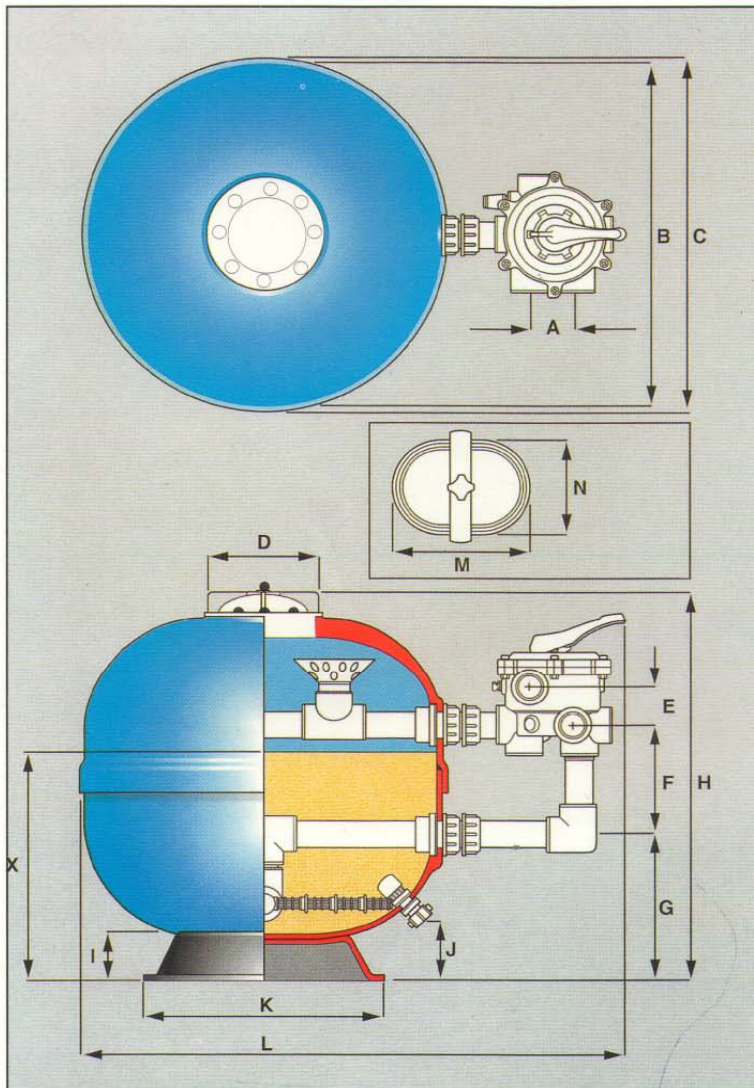
- 6-way multiport valve
- valve connection pipework
- pressure gauge
- non-standard colours on request
- sight glass for SSC 42" / 48"
- \varnothing 3" ports on SSC-36



FILTER / PUMP - SELECTION GUIDE												
CODE	FILTER		MEDIA		PIPE / CONNECTIONS		PUMP - H.P.		PUMP - KW		OUTPUT m ³ / hr	
	TYPE	\varnothing - MM	AREA - m ²	WEIGHT kg	INCH	mm	MIN	MAX	MIN	MAX	MIN	MAX
30014	SSR/C-30	762	0.46	200	2	63	1½	2.0	1.10	1.5	18.5	22.5
36015	SSC-36	900	0.66	375	2	63	2.0	3.0	1.50	2.20	27.0	31.0
42220	SSC-42	1100	0.97	550	3	90	3.0	4.0	2.20	3.00	38.0	43.0
48215	SSC-48	1200	1.13	850	3	90	4.0	5½	3.00	4.12	50.0	56.0

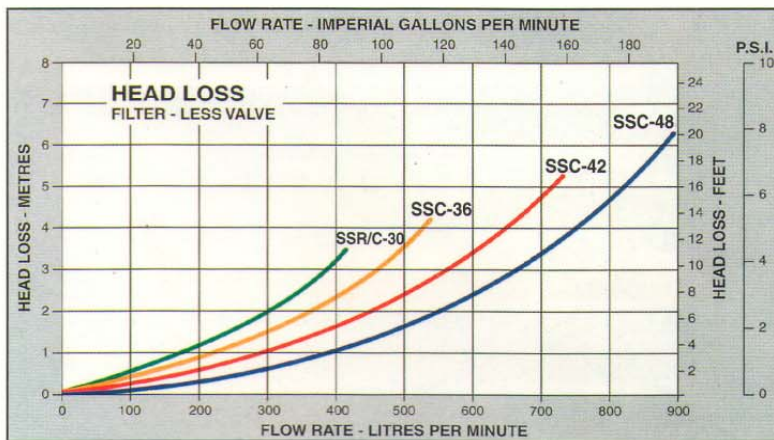


SSC - SUREFLOW



DIMENSIONS

TYPE	SSR/C-30	SSC-36	SSC-42	SSC-48
A	70	128	128	128
B	762	915	1100	1200
C	780	945	1130	1240
D	230	230	230	*M-N
E	81	110	110	110
F	215	300	350	550
G	315	300	350	360
H	780	945	965	1315
I	85	90	95	100
J	90	90	90	90
K	560	945	965	1200
L	1100	1385	1570	1660
M	-	-	-	*430
N	-	-	-	*330
X	400	500	550	700
Y	-	-	-	-
Z	-	-	-	-



ORDERING

TYPE	SSR/C-30	SSC-36	SSC-42	SSC-48
CODE	30014	36015	42220	48215
ST-COL	Blue	Blue	Blue	Blue
WIDTH	790	960	1140	1200
LENGTH	790	960	1140	1200
HEIGHT	848	1041	1061	1400
WEIGHT (kg)	30.0	40.0	50.0	75.0