

FIBREGLASS SAND FILTER

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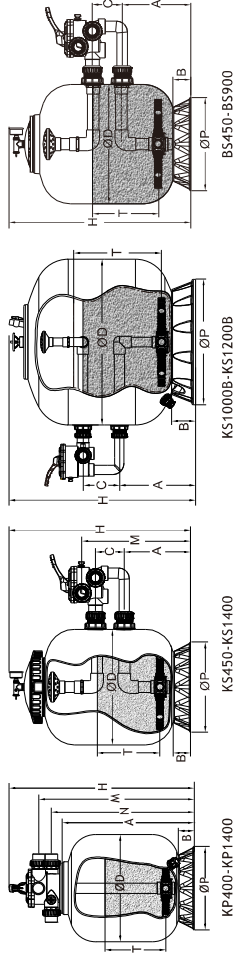
- UV inhibited filament-wound structural fibreglass tanks.
- Manual safety pressure release.
- Large combination sand/water drain for easy winterizing.
- Sight glass for inspection of filtered water.
- KP series filter: Bolt style top mount valve combines with the filter perfectly.
- KS series filter: Large clear lid is easy for interior viewing and media removal.
- BS series filter: Bolt-type design makes the filter installation compactly.



Model	Tank Diameter (mm)	Tank Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (mm)	Sand Weight (kg)
KP400	400	750	6	0.13	48/50	30
KP450	450	810	8	0.16	48/50	45
KP500	530	870	9	0.20	48/50	80
KP650	630	870	15	0.32	48/50	130
KP700	700	960	17	0.38	48/50	190
KP750	750	1120	21	0.44	60/63	230
KP800	800	1130	24	0.50	60/63	260
KP900	900	1270	26	0.64	60/63	400
KP1000	1000	1340	32	0.79	60/63	600
KP1100	1100	1460	38	0.95	60/63	800
KP1200	1200	1540	40	1.13	60/63	900
KP1400	1400	1750	46	1.53	60/63	1400

Model	Tank Diameter (mm)	Tank Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (mm)	Sand Weight (kg)
KS450	450	680	8	0.16	48/50	45
KS500	500	730	9	0.20	48/50	80
KS650	630	790	15	0.32	48/50	130
KS700	700	850	17	0.38	48/50	190
KS750	750	980	21	0.44	60/63	230
KS800	800	1010	24	0.50	60/63	260
KS900	900	1100	26	0.64	60/63	400
KS1000	1000	1160	32	0.79	60/63	600
KS1000B	1000	1190	32	0.79	60/63	600
KS1050	1050	1230	35	0.86	60/63	700
KS1100	1100	1260	38	0.95	60/63	800
KS1100B	1100	1300	38	0.95	60/63	800
KS1200	1200	1340	40	1.13	60/63	920
KS1200B	1200	1380	40	1.13	60/63	920
KS1400	1400	1570	46	1.53	60/63	1400

Model	Tank Diameter (mm)	Tank Height (mm)	Design Flow (m³/h)	Filter Area (m²)	Connections (mm)	Sand Weight (kg)
BS450	450	640	8	0.16	48/50	50
BS500	500	680	9	0.20	48/50	85
BS650	630	750	15	0.32	48/50	133
BS700	700	820	17	0.38	48/50	190
BS750	750	940	21	0.44	60/63	230
BS800	800	980	24	0.50	60/63	260
BS900	900	1070	26	0.64	60/63	400



- Maximum Working Pressure: 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- Factory Testing Pressure: 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- Maximum Temperature: 50°C(122°F).
- Size of Silica Sand: 0.5mm~0.8mm.

Model	KP400	KP450	KP500	KP650	KP700	KP750	KP800	KP900	KP1000	KP1100	KP1200	KP1400
ØD(mm)	400	450	530	630	700	750	800	900	1000	1100	1200	1400
H(mm)	750	810	870	870	960	1120	1130	1270	1340	1460	1540	1750
A(mm)	500	560	620	620	710	820	830	970	1040	1160	1240	1450
B(mm)	75	75	75	95	95	95	95	150	150	180	180	180
M(mm)	609	669	729	729	823	962	972	1112	1182	1302	1392	1592
N(mm)	550	610	670	670	764	882	892	1032	1102	1222	1312	1512
ØP(mm)	390	390	390	390	390	390	390	390	390	390	390	390
T(mm)	160	230	260	300	400	490	490	500	560	600	600	750

Model	KS450	KS500	KS650	KS700	KS750	KS800	KS900	KS1000	KS1000B	KS1050	KS1100	KS1100B	KS1200	KS1200B	KS1400
ØD(mm)	450	500	630	700	750	800	900	1000	1000	1050	1100	1100	1200	1200	1400
H(mm)	680	730	790	850	980	1010	1100	1160	1190	1230	1260	1300	1340	1380	1570
A(mm)	260	280	310	360	385	385	430	540	500	540	540	650	540	650	700
B(mm)	75	75	95	95	120	150	150	150	150	150	180	180	180	180	180
C(mm)	125	125	125	125	220	220	220	220	220	220	220	220	220	220	220
M(mm)	445	464	494	544	680	680	725	835	755	795	835	945	835	945	995
N(mm)	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390
T(mm)	250	280	300	350	400	420	480	510	510	530	560	600	600	600	630

Model	BS450	BS500	BS650	BS700	BS750	BS800	BS900
ØD(mm)	450	500	630	700	750	800	900
H(mm)	640	680	750	720	940	980	1070
A(mm)	260	280	310	360	385	385	430
B(mm)	75	75	95	95	95	150	150
C(mm)	125	125	125	125	220	220	220
ØP(mm)	390	390	390	390	390	390	390
T(mm)	250	280	300	350	410	410	480