



GRS - Filter Table (SAK/IAT/GS)

Water-Phase Activated Carbon, Ion Exchange & Multi-layer Filter

		Activated Carbon Filter/Ion Exchanger				Sandfilter					
		SAK /IAT	SAK/IAT	SAK/IAT	SAK/IAT	GS	GS	GS	GS	GS	GS
		120	400	600	1000	120	400	600	1000	1750	3000
Operating Weight (t)		0.22	0.60	0.82	1.30	0.26	0.71	1.01	1.60	2.80	4.63
Empty Weight (t)		0.1	0.2	0.22	0.285	0.1	0.18	0.21	0.265	0.49	0.625
Fill Volume [m³]		0.12	0.4	0.6	1	0.08	0.26	0.4	0.6	1.2	2
Total volume [m³]		0.12	0.4	0.6	1	0.12	0.4	0.6	1	1.75	3
Flow Rate max [m³/h]		0.5	1.6	2.5	4	8	15	20	20	35	50
Operating Pressure [bar]		6	6	6	6	6	6	6	6	6	6
B	Discharge Outlet DN	-	50	50	50	-	50	50	50	80	80
D	Diameter	500	700	900	900	500	700	900	900	1200	1600
E	Total Height	700	1200	1450	1800	700	1200	1450	1800	1705	1770
F	Height to Bottom of Vessel	280	225	225	225	280	225	225	225	500	500
G	Inlet	40	50	50	50	40	50	50	50	80	80
H	Maximum Hieght including pressure relief valve and anti-syphon loop	1300	2000	2200	2550	1300	2000	2200	2550	2900	2900
K	Length	700	900	1100	1100	900	1100	1100	1100	1600	2000
L	Height of inlet	1100	1600	1770	2150	1600	1770	2150	2150	2185	2380
M	Height of Outlet	160	175	175	175	160	175	175	175	400	400
N	Manhole DN	-	400	400	400	-	400	400	400	500	500