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GWT Screen Rotary Drum Screen

Nominal Flow Capacities

Hydraulic capacity shown are based on sewage flow with 200~300 ppm. of S.S. (m³/hr).

Slot (mm) Model	0.25 m ³ /hr	0.50 m ³ /hr	0.75 m ³ /hr	1.00 m ³ /hr	1.25 m ³ /hr	1.50 m ³ /hr	2.00 m ³ /hr	2.50 m ³ /hr
RDS 300	26	45	60	80	90	95	110	135
RDS 500	55	99	130	165	188	210	215	230
RDS 700	76	138	179	230	261	291	309	328
RDS 1000	110	198	255	330	376	425	438	460
RDS 1300	143	250	336	427	486	544	556	595
RDS 1600	176	316	416	528	601	672	688	736
RDS 1800	197	352	466	595	677	753	770	828
RDS 2000	218	390	518	660	752	835	855	920
RDS 2500	312	560	744	940	1071	1195	1222	1311
RDS 3000	407	731	970	1221	1390	1554	1590	1702

Actual capacity for each specific application will vary, based on type of solids to be screen, maximum solids concentration, and maximum and minimum flow rates.

Design Dimension [mm]					
Model	L1 mm	L2 mm	Inlet mm	Outlet mm	Empty Weight
RDS 300	300	550	100	150	320
RDS 500	500	550	100	150	380
RDS 700	700	750	100	150	795
RDS 1000	1000	1050	150	200	1080
RDS 1300	1300	1350	200	250	1380
RDS 1600	1600	1550	250	300	1595
RDS 1800	1800	1850	250	300	1895
RDS 2000	2000	2050	300	350	2105
RDS 2500	2500	2550	350	400	2615
RDS 3000	3000	3050	350 x 2	400 x 2	3140

Dimensions are approximate.

