WASTE WATER TREATMENT

Mini Screw Screens
WASTEMASTER CT - CTC







SAVECO™
Member of WAMGROUP®

THE LIGHTEST SCREW SCREEN

The WASTEMASTER CT Screw Screen consists of a tubular screen equipped with a screw in SINT® engineering polymer. WASTEMASTER CT is an inclined screw screen suitable for small flow rates in pit application. Due to its steep installation angle the WASTEMASTER CT Mini-Screw Screen can be fitted in small pits or in any application in which very low flow rates of waste water have to be handled. Examples are small industrial applications, hotels, resorts, car washes, etc.

An interesting application is for mechanical pre-treatment in small container waste water plants, via direct feeding through a submersible pump or directly flanged to the sewage pipe. Generally WASTEMASTER CT Mini-Screw Screen is suitable for applications with low flow rates in confined spaces.



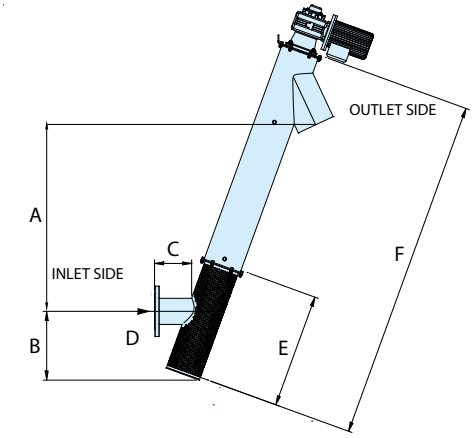
WASTEMASTER CT
installed on small pit

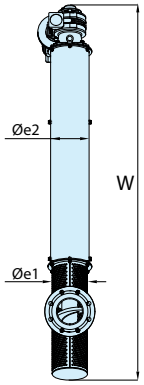


WASTEMASTER CTC
installed on tank

Overall Dimensions

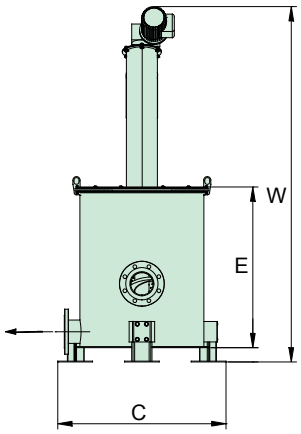
CT

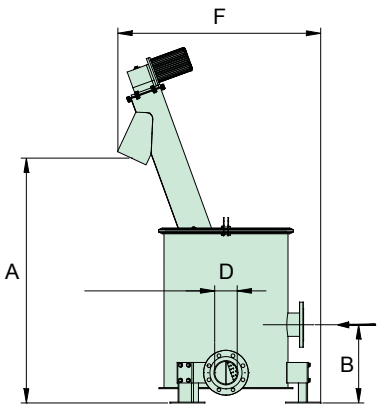




MOD.	A	B	C	D	E	F	W	Øe1	Øe2
CT 150	815	300	162	110	500	1,500	1,638	156	168
CT 200	1,040	368	147	160	625	1,868	1,993	219	206

CTC





MOD.	A	B	C	D	E	F	W	Øe1	Øe2
CTC 150	1,200	385	825	DN 100	785	995	1,740	168	156
CTC 200	1,490	450	1,000	DN 150	938	1,360	2,074	206	268

Dimensions in mm

Benefits

- ✓ **Lightweight design;**
- ✓ **High extraction efficiency;**
- ✓ **No brushes;**
- ✓ **Easy installation;**
- ✓ **No internal bearings;**
- ✓ **Low investment and maintenance costs.**

Technical Features

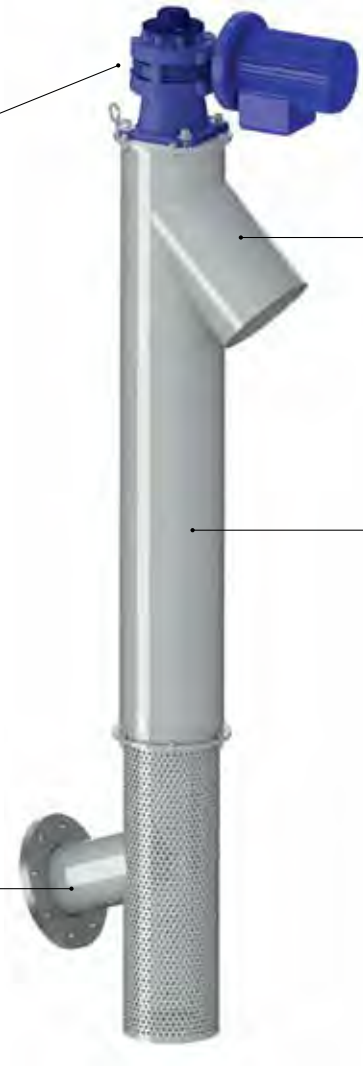
- All fabricated parts in 304L / 316L stainless steel
- Anti-wear SINT® engineering polymer screw
- Screens in different mesh sizes (2 or 5 mm)
- For municipal and industrial solids-liquid separation of effluents

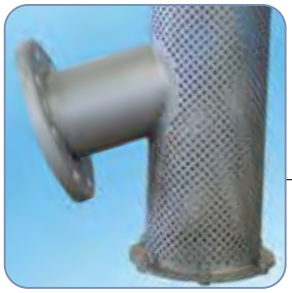


Gear Motor



Outlet Spout





Inlet spout and screen basket



Anti-wear SINT® engineering polymer screw

MODEL	FLOW RATE (2mm) [l/s]	FLOW RATE (5mm) [l/s]	SOLIDS EXTRACTION [dm³/s]
CT / CTC 150	5	10	0.13
CT / CTC 200	7	13	0.16

Note: Values related to clean water

Accessories

- Quick coupling (only for CT)

Applications







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