

WASTE WATER TREATMENT



Enviro-Care

A WAMGROUP® Company

Mini Screw Screen WASTEMASTER® CT



THE LIGHTEST SCREW SCREEN ON THE MARKET

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 the steep angle of installation the machine can be fitted in very small pits or in any application in which very low flow rates of waste water have to be handled, as for small industrial applications, hotels, resorts, car washes etc.

An interesting application is for mechanical pretreatment in small container waste water plants, via direct feeding through a submersible pump or directly flanged to the sewage pipe. Generally WASTEMASTER® CT is suitable for applications with low flow rates in reduced spaces.

Technical Features

- All fabricated parts in 304L / 316L stainless steel
- Screw in SINT™ engineering polymer
- Screens with different mesh types (2 or 5 mm)
- For municipal and industrial solids-liquid separation of effluents



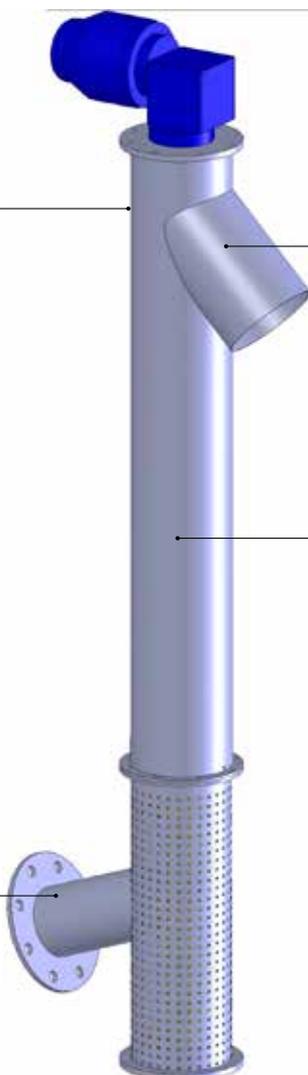
Gear Motor



Outlet Spout



Inlet spout and screen basket



Screw in SINT™ engineering polymer

MODEL	FLOW RATE (2mm) GPM	FLOW RATE (5mm) GPM	SOLIDS EXTRACTION
CT	80 [5 l/s]	160 [10 l/s]	0.23 cfm [.11 dm ³ /s]

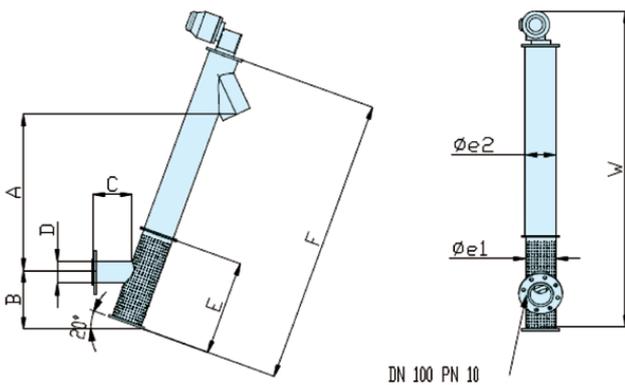
Note: Values related to clean water

Benefits

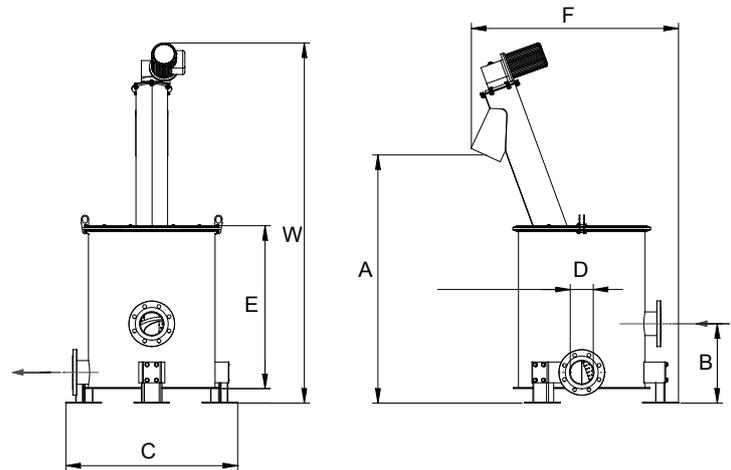
- ✓ **Lightweight (less than 30 kg);**
- ✓ **Antiwear SINT™ engineering polymer screw for high extraction efficiency;**
- ✓ **No brushes;**
- ✓ **Easy installation;**
- ✓ **No internal bearings;**
- ✓ **Low investment and maintenance costs.**

Overall Dimensions

CT



CTC



Dimensions mm/in								
A	B	C	D	E	F	W	Øe1	Øe2
800	300	200	110	480	1,460	1,600	154	156
31.5"	11.8"	7.8"	4.3"	18.9"	57.5"	63"	6"	6"

Dimensions mm/in								
A	B	C	D	E	F	W	Øe1	Øe2
1,200	385	825	DN 100	785	995	1,740	154	156
47.2"	15.1"	37.5"	4"	30.9"	39.1"	68.5"	6"	6"

Applications



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