



**WASTEWATER
AUTOMATIC UNIT**

YOUR PRETREATMENT HOUSE

WAW WASTEWATER AUTOMATIC UNIT

DESIGN & MANUFACTURED BY



WAW Designed and manufactured to remove screenings, sand, and grease in wastewater treatment plants, the 'Wau' unit line represents an advanced series of technologies designed to optimize waste water treatment plants.

REMOVES
SAND Up to a flow rate of **400 l/s!**
SCREENS
GREASE



EFFECTIVE SCREEN REMOVAL - ADVANCED FILTRATION TECHNOLOGY

FILTRATION TYPE

Wau machines employ advanced technologies such as screw screen, rotating drum filters, step screen or multirake bar screen.

MESH SIZES

Range from 0.25 mm to 6 mm, adaptable to various filtration needs, using materials like stainless steel and wedge wire



EFFECTIVENESS IN REMOVING SANDS AND GREASE



GREASE REMOVAL

Removal efficiency of grease up to 90%, using advanced separation and collection systems.



REMOVAL OF SEDIMENTS

Removal efficiency of sands up to 95%, with minimum particle size of 200 microns.

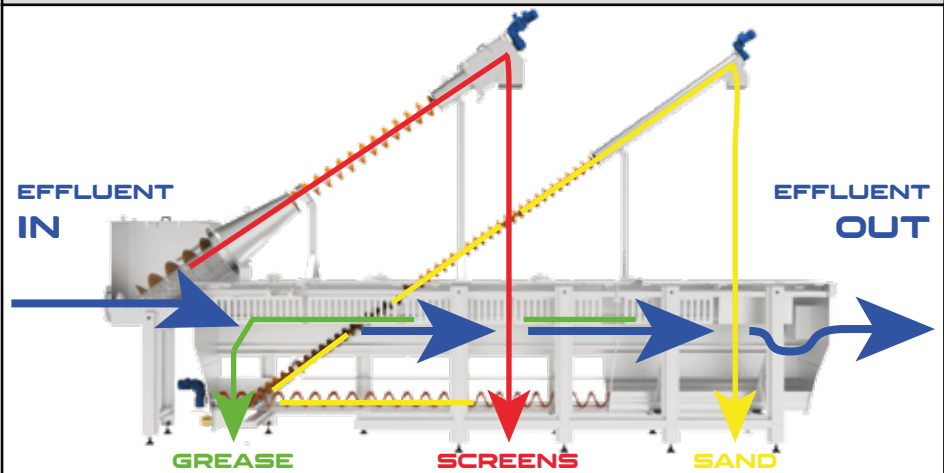
MODEL TYPES

WAU 1 Basic sand removal for water treatment.

WAU 2 Options for screening and sand removal, or sand removal and grease removal, enhancing versatility in water treatment operations.

WAU 3 Advanced with integrated screening, sand removal, and grease removal functions, ideal for comprehensive wastewater treatment applications.

HOW IT WORKS



AUTOMATION AND CONTROL

INTELLIGENT CONTROL SYSTEM

Integrated with automation systems for monitoring and remote control, facilitating management and maintenance of operations.

USER INTERFACE Intuitive display and advanced software for easy and secure operation management.

WHY
FLUITECO

BENEFITS

High reliability

Low energy consumption

Low noise level

Simple & minimal maintenance

APPLICATIONS

MUNICIPAL WWTP
BIOGAS PLANTS
INDUSTRIAL WWTP

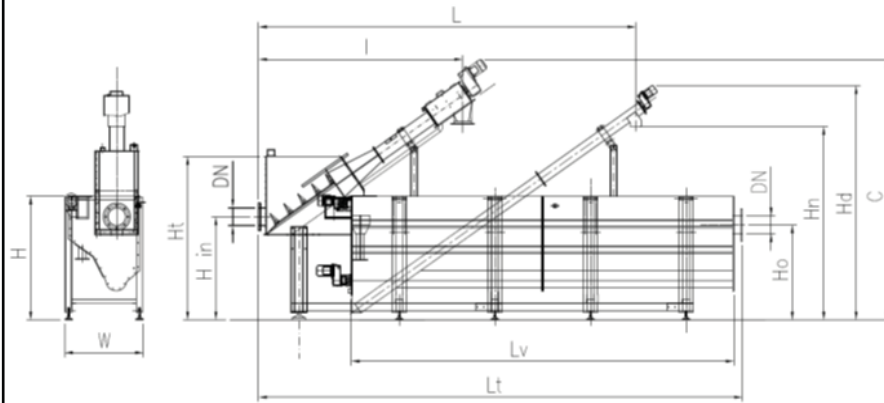
INSTALLATIONS



**More than 500
WAU are in operation
worldwide**



WAU



GENERAL UTILITIES

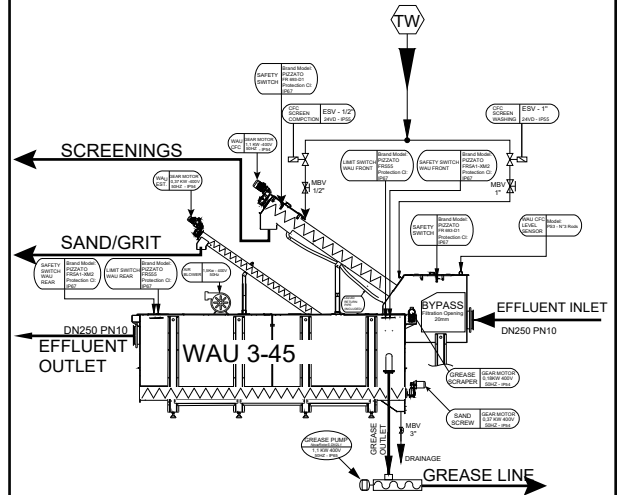


Image for illustrative purposes only

DIMENSIONS

MODEL	Lt	H	C	W WAU2	W WAU3	H in	Ht	Ho	Hd	I	L	Lv	Hn	DN
WAU2-3 15lt/sec	4120	1920	3750	668	1250	1720	2385	1475	3035	2630	4650	3020	2400	DN200PN10
WAU2-3-30 lt/sec	7595	1920	4025	668	1250	1600	2535	1475	3635	3215	5920	6000	3025	DN250PN10
WAU2-3-45 lt/sec	10600	1920	4025	668	1250	1600	2535	1475	3635	3210	5915	9000	3000	DN300PN10
WAU2-3-60 lt/sec	7560	2350	5245	1025	1675	2040	2965	1900	4575	4335	7180	6000	3900	DN350PN10
WAU2-3-80 lt/sec	10560	2350	5180	1230	1675	2040	2965	1850	4575	4320	7180	9000	3900	DN300PN10
WAU2-3-100 lt/sec	10500	2350	5165	1230	1825	2045	3250	1800	4400	3915	6835	9000	3725	DN400PN10
WAU2-3-150 lt/sec	12000	2350	5160	1450	1825	2045	3250	1800	4400	3915	6835	10500	3725	DN500PN10
WAU2-3-200 lt/sec	13500	2350	5160	1450	1825	2045	3250	1800	4400	3915	6835	12000	3725	DN600PN10
WAU2-3-250 lt/sec	14000	2350	5160	1450	2045	2200	3250	1800	4400	3915	6835	12500	3725	DN600PN10
WAU2-3-300 lt/sec	15000	2350	5160	1450	2045	2200	3250	1800	4400	3915	6835	13000	3725	DN700PN10
WAU2-3-350 lt/sec	16000	2350	5160	1450	2045	2200	3250	1800	4400	3915	6835	14500	3725	DN700PN10
WAU2-3-400 lt/sec	16500	2350	5160	1450	2045	2200	3250	1800	4400	3915	6835	15000	3725	DN800PN10

CONSTRUCTION MATERIALS

Spiral	Painted Micro Alloy Steel SS304 SS316 Duplex
Anti-Wear Bottom	SS304 SS316 Hardox
Carpentry	SS304 SS316 Duplex
Supports	Painted or Galvanized micro-alloyed steel SS304 SS316 Duplex

Fluiteco S.r.l. Certified menage system – ISO9001:2015

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