

FLOW THROUGH WASTE WATER TREATMENT SYSTEM



Ver. FT2020

ENVIRO SOLUTIONS

A DIVISION OF LST INDUSTRIES L.L.C.

SALES@ENVIROSOLUTIONS.COM

1 210 696 6300

Compact modular designed flow through type waste water treatment systems have many options and designs to meet your plant's unique needs. Bilingual touch screen PLC in English and Spanish.

- ✓ INCLINED PLATE CLARIFIER
- ✓ HEAVY METALS PRECIPITATION
- ✓ HEXAVALENT CHROME REDUCTION
- ✓ CONSERVATIVE RETENTION TIMES
- ✓ 20 TO 450 GALLONS PER MINUTE



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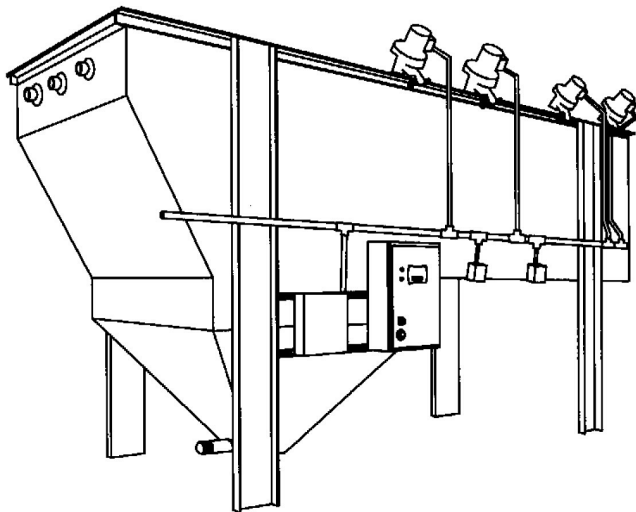
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Model	GPM	Settling Area (ft ²)
FT-020	20	98
FT-040	40	192
FT-060	60	288
FT-080	80	384
FT-100	100	480
FT-150	150	640
FT-200	200	960
FT-275	275	1344
FT-350	350	1696
FT-450	450	2176

For Contaminants: Heavy Metals

Precipitation, Hexavalent Chrome Reduction,
Sodium Borohydride, D.T.C Precipitation

Example Industries: Mining, Aerospace, Metal
Finishing Facilities, ECOAT, and more



Enviro Solutions Brand

Flow-Through WWTS Include:

Inclined Plate Clarifier

- 1/4" carbon steel construction
- Inclined 55°, 3/16" removable PVC settling plates
- Feed baffle and discharge flumes
- Internal sludge-thickening cone
- Flash/flock chamber
- High and low speed mixers
- Polymer, acid, and caustic air-operated chemical feed pumps
- Sand blasted and primed with two part high build epoxy paint finish

Touch screen master control panel

- Bilingual English/Spanish

pH and ORP sensors

Air-operated diaphragm sludge pump

Centrifugal transfer pump

Modularized carbon steel frame

Options:

Final pH adjust chamber

Filter Press - Integrated or Separate

Final polishing filtration

Your preference of electrical service

Please contact us for pricing. Your quote is application specific, and may have more or less items than shown on this brochure. For smaller flows and cyanide destruction, see our brochure of batch systems.