



## Industrial Waste Water Treatment Systems

### Flow Through Type



Pictured: FT-060-HMPCR

## ENVIRO SOLUTIONS

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## Model Code

**FT** - **010** - **HMP CR** - **X**  
1      2      3      4

**1. Industrial Waste Water Treatment System**

**FT**    Flow Through Type

**2. Capacity In Gallons Per Minute**

20 - 600 Gallons per minute

**3. Contaminant Type**

**HMP**    Heavy Metals Precipitation

**CR**    Hexavalent Chrome

**CN**    Cyanide

**4. OPTIONAL - Filter Press**

**FP**    Filter Press



## Full Line of Flow Through Type Waste Water Treatment Systems

Please call for pricing.

Model	GPM	Clarifier Model	Filtering Area (ft <sup>2</sup> )	Clarifier Dimensions (ft)
FT-020-X	20	20/55	98	5'x8'x9'H
FT-040-X	40	40/55	192	5'x8'x10'H
FT-060-X	60	60/55	288	5'x10'x12'H
FT-080-X	80	80/55	384	6'x9'x12'H
FT-100-X	100	100/55	480	6'x10'x12'H
FT-150-X	150	150/55	640	6'x11'x13'H
FT-200-X	200	200/55	960	6'x15'x13'H
FT-275-X	275	275/55	1344	6'x14'x14'H
FT-350-X	350	350/55	1696	9'x14'x17'H
FT-450-X	450	450/55	2176	9'x16'x18'H

### Contaminant Types

Code	Contaminants
HMP	Heavy Metal Precipitation
HMP CR	Heavy Metal Precipitation, Hexavalent Chrome Reduction
HMP CN	Heavy Metal Precipitation, Cyanide Destruct
HMP CR CN	Heavy Metal Precipitation, Hexavalent Chrome Reduction, Cyanide Destruct

### OPTIONAL - 630mm Filter Press

Model	Nominal Capacity (ft <sup>3</sup> )	Actual Capacity (ft <sup>3</sup> )	Number of Plates	Nominal Surface Area (ft <sup>2</sup> )
FP-002-630-X	2	2.1	7	44
FP-003-630-X	3	3.0	10	62
FP-004-630-X	4	4.2	14	87
FP-005-630-X	5	5.1	17	106
FP-006-630-X	6	6.3	21	131
FP-008-630-X	8	8.1	27	168



**Includes:**

**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 and flock chamber
- Epoxy paint finish
- Final pH adjust chamber as an option
- Mixers
- Polymer, acid, and caustic chemical feed pump

**Touch Screen Master Control Panel**

**pH / ORP sensor**

**Sludge pump**

**Transfer pump**

**Carbon steel frame**

**Requires:**

- (1) 240v / 480v electrical outlet
- (1) 100 PSI air line for mixer and sludge pump
- (1) incoming waste water line