



Industrial Waste Water Treatment Systems

Batch Type



Pictured: BT-0500S-HMPCRCN-X

ENVIRO SOLUTIONS

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Model Code

BT - 0500 S - HMP CR CN - X
1 2 3 4 5

1. Waste Water Treatment System

B Batch Type

2. Capacity In Total Gallons Per Batch

500 - 4,900 Gallons

3. Number of Tanks

S Simplex - One Tank

D Duplex - Two Tanks

4. Contaminant Type

HMP Heavy Metals Precipitation

CR Hexavalent Chrome Reduction

CN Cyanide Destruct

5. OPTIONAL - Filter Press

X Filter Press



Batch Type Waste Water Treatment Systems

Please call for pricing. Your quote is application specific, and may have more or less items than shown on this information sheet.

GPM based on 1 batch per 8 hour shift.

Model	Tank Size (Gal.)	Actual Capacity (Gal)	Tank Dim. (in.)	Simplex GPM	Duplex GPM
BT-0500X-X	500	400	52 x 81	0.83	1.67
BT-1000X-X	1000	800	64 x 98	1.67	3.33
BT-1490X-X	1490	1192	64 x 132	2.48	4.97
BT-2500X-X	2500	2000	90 x 111	4.17	8.33
BT-3000X-X	3000	2400	96 x 125	5.00	10.00
BT-4900X-X	4900	3920	102 x 159	10.17	20.33

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 ³)	Actual Capacity (ft ³)	Number of Plates	Nominal Surface Area (ft ²)
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:

High Density Cross-Linked Polyethylene Cone Bottom Reactor Tank

Carbon Steel Frame

Touch Screen Master Control Panel

Chemical Feed Pumps For:

Acid

Caustic

Polymer

OPTIONAL: Coagulant

Air Operated Diaphragm Pumps:

Transfer

Sludge

Mixer

pH / ORP sensors as needed

Requires:

(1) 120, 240 or 480 v electrical input

(1) 100 PSI air line

(1) Incoming waste water line