EFFLUENT treatment systems

We can design and produce effluent systems to handle many toxic waste products from processing lines.

The elimination of the materials is vital to the managing of process lines where they contain:

Hexavalent Chromium

Trivalent Chromium

Metals such as Nickel, Cadmium, Zinc, Copper, Iron and many others.

Acid / alkali levels outside the permitted values allowed by Water Authorities.



The control system on the unit with automatically dose the contaminated water until the pH is within safe levels, only when the levels are within the pre set parameters will the solenoid open to send the water to drain. We set the parameters based on the limits given by your local water authority. The control panel has warning alarms to advise an operator of an issue, if the levels re not met the solenoid will not open and it will re treat the water until it is within the required levels.





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