

Product Name :
Industrial Process Plant Trainer

Product Code :
ASTRALAB-SUPPLYA21090



Description :

Industrial Process Plant Trainer

Technical Specification :

Water from the Filtered water vessel is pumped forward through the Cation vessel; this then enters the degasser vessel after experiencing a carbonate removal process. The Cation Bed and Anion Bed require a regenerating every 5 hours to maintain the optimum condition of the resins. In the caustic dosing vessel is a 4% dilution of Sodium Hydroxide; this is used to regenerate the Anion Bed.

The Raw Water Filtration module houses the Raw Water vessel, two independent sand filters and Filtered Water vessel. Mains water is transferred into the raw water vessel, which is then pump forward through either one of the sand filters into the filtered water vessel. On the Dosing module there is a an acid dosing vessel, caustic dosing vessel, Cation Bed, Anion Bed and Degasser vessel. Within the Acid Dosing vessel is a 5% dilution of Hydrochloric Acid, which is used to regenerate the Cation Bed. The degassed liquid is then pumped forward through the Anion Bed.



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