

GenmaX

PURIFIED WATER GENERATION PLANT



Standard Capacities : 500LPH to 6000LPH

Salient Features :

- Complete skid based plug and play system for purified water generation
- Compliance of USP standards for high purity water
- Optimum access to all sampling points and parts
- Minimum dead lag construction to minimize microbial growth
- PLC based fully automatic system for operational comfort
- SS316 multipurpose tank installed on skid
Sampling valves after each process step
- Uniform and comprehensive documentation, DQ, IQ and OQ
- VFD control for flow control during purified water generation and sanitization

Inlet Design Parameter & Outlet Guarantees

Inlet Parameters		Outlet Parameters	
TDS	<100ppm	pH	5.0-7.0
Total Hardness as CaCO3	<5 ppm	Conductivity @ 25 Deg	<1.3 u mhos / cm
Silic a	<2 ppm	Microbial Count	<100 CFU/ML
SDI	< 1	TOC	< 500 ppb
TSS	NIL		
Turbidity	NIL		
pH	7.5- 8.5		

Some References

Pharma Industry References

SL No	Name of Customer	Location	Flow Rate	Scheme
1	Medreich	Bangalore	6000 LPH	RO - EDI
2	Strides Beta lactam	Bangalore	2000 LPH	RO - EDI
3	Strides sterile product	Bangalore	3000 LPH	RO - EDI
4	Strides quantum life	Bangalore	2000 LPH	RO - EDI
5	Star Drugs	Bangalore	2000 LPH	RO - EDI
6	Medreich cephtec hyd	Bangalore	2000 LPH	Ro1 -R02- EDI
7	BPRL	Bangalore	2000 LPH	RO - EDI
8	Global calcium	Bangalore	1000 LPH	RO - EDI
9	Apotex	Bangalore	2000 LPH	RO - EDI
10	Mark Life Bio sciences	Ahmedabad	1500 LPH	UF- Ro1- R02
11	HESTER Pharma	Ahmedabad	1000 LPH	UF- Ro1- R02
12	Dishman Pharma	Ahmedabad	500 LPH	UF- R01- R02
13	Sandoz	Mumbai	1000 LPH	R01- R02
14	Enaleni Pharma	Durban S. A.	750 LPH	UF-R01-R02-EDI
15	Sanmar Specialities & Chemicals	Hosur	500 LPH	UF-R01-R02-EDI



THERMAX

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