

Ozonisation Plant

Ozonisation Plant for Water Preparation

Complete Ozonisation Plant for Water Preparation in very good condition, build in 1993. Plant is dismantled and packed.

Ozonisation Plant	10 m ³ ph	1993	Chriwa
Conditioning	Fe: < 0,10 mgpl		
- depending from raw water	Mn: < 0,05 mgpl		
- achieved values in operation:	NO ₂ : < 0,02 mgpl		
Plant Overview	Raw Water Supply		
	Atomisationtower		
	Ozonreaktor		
	HighPerformancefilter		
	Activated Carbon Filter		
	Polisher		

For more information please ask for detailed documents provided by ESCHENLOHR.

Price

Price:

Basis for negotiation



ZHF-Filter

Ozonisation Plant - technical Details

Capacity	10 m ³ ph
Pressure Raw Water	max. 3 bar
Temperature Raw Water	max. 40° C
Connection Raw Water	DN50, PN10
Plant Pressure	p = 3 bar (ü)
Power Supply	220/660 V, 50 Hz
Total-kW-requirement	ca. 16 kW
Room height	ca. 6.000 mm
Space requirements	ca. 30 m ²



High Performance Filter - technical Details

Pressure	3 bar
Scavenging Air	75 m ³ ph
Scavenging Water	30 m ³ ph
Re-Scavenging Air	6...8 min
Re-Scavenging Water	6...8 min
Filter resistance	max. 2,5 mWS



Activated Carbon Filter - technical Details

Pressure	max. 4 bar
Temperature	max. 40 ° C
Sterilisation Temperature	85°...90° C max. 110° C
Pressure Sterilisation	max. 0,5 bar
Rinsing Water 1	30 m ³ ph
Rinsing Time	8 min
Rinsing Water 2	4 m ³ ph
Rinsing Time	25 min
Filter resistance	max. 0,6 bar
Filter resistance increase	max. 2...3 mWS
Rinsing frequency	1...2 times pweek
Sterilisation	on demand
Warum-up time	1...1,5 h
Cooling-off time	60 min (minimum)



Polisher - technical Details

Pressure	max. 6 bar
Material	1.4571
Quantity of Filtercandles	5
Length of Candles	30 Zoll
Connections	DN50 (2 Zoll)
Connections	DIN 11851

