



micro**BLOX**TM
BUILD YOUR OWN





1.512.834.6000



mybuild@microBLOX.build



mbrcentral.com

microBLOX
BUILD YOUR OWN

YOUR BUILD SHEET

Basis of Design

Parameter	Value
Application	Municipal
Daily Flow	250,000 GPD / 946 m ³ /day
Temperature	8°C to 25°C ¹

Parameter	Influent	Effluent
BOD	250 mg/L	<5 mg/L
TSS	250 mg/L	<5 mg/L
TKN	35 mg/L	
NH3	28 mg/L	N/A
TN	35 mg/L	<10 mg/L
TP	8 mg/L	N/A
Alkalinity	300 mg/L1	
Disinfection		No

¹ Assumed

Site Requirements

Parameter	Value
Delivery	4 to 12 weeks
Power	575/3PH/60 Hz
Service Amps	400 A
Connectivity	4G Cellular
Ambient Temp	33°F - 103°F
Minimum Temp	20°F w/ Heat Trace
Water Service	40 gpm @ 40 psi
System Footprint	21w x 12h x 45l
Ceiling Clearance	4' above tank w/ ceiling hatch
Service Clearance	4' around system
Weight (Dry)	94000 Lbs
Weight (Full)	3769600 Lbs
NEC NPFA 820	C1D1 and C1D2 Envelope
Seismic	Category D



2x Four (4) Zones microBLOX™
ready-to-operate, with reduced constructed cost.



Consultation

Following a 15-minute online consultation of your build, a detailed Proposal will be emailed to you shortly thereafter. **For a consultation please email: mybuild@microBLOX.build**



Submittal & Delivery Schedule

Submittal level information (for permitting, funding) can be generated in less than two weeks following receipt of order. Your Build can be shipped to site in 12 weeks or less pending inventory and options selected. Systems are factory assembled, pre-tested and ready-to-operate upon delivery. Installation can take less than 3 days depending on site conditions.



Financing

microBLOX™ Systems may be purchased, leased or rented to suit your project needs.



Service & Training

24/7 support is included with each System for the first year. Ovivo uses the most advanced digital tools to connect the most experienced staff in the industry, and a network of certified contractors, to each microBLOX™ in operation.



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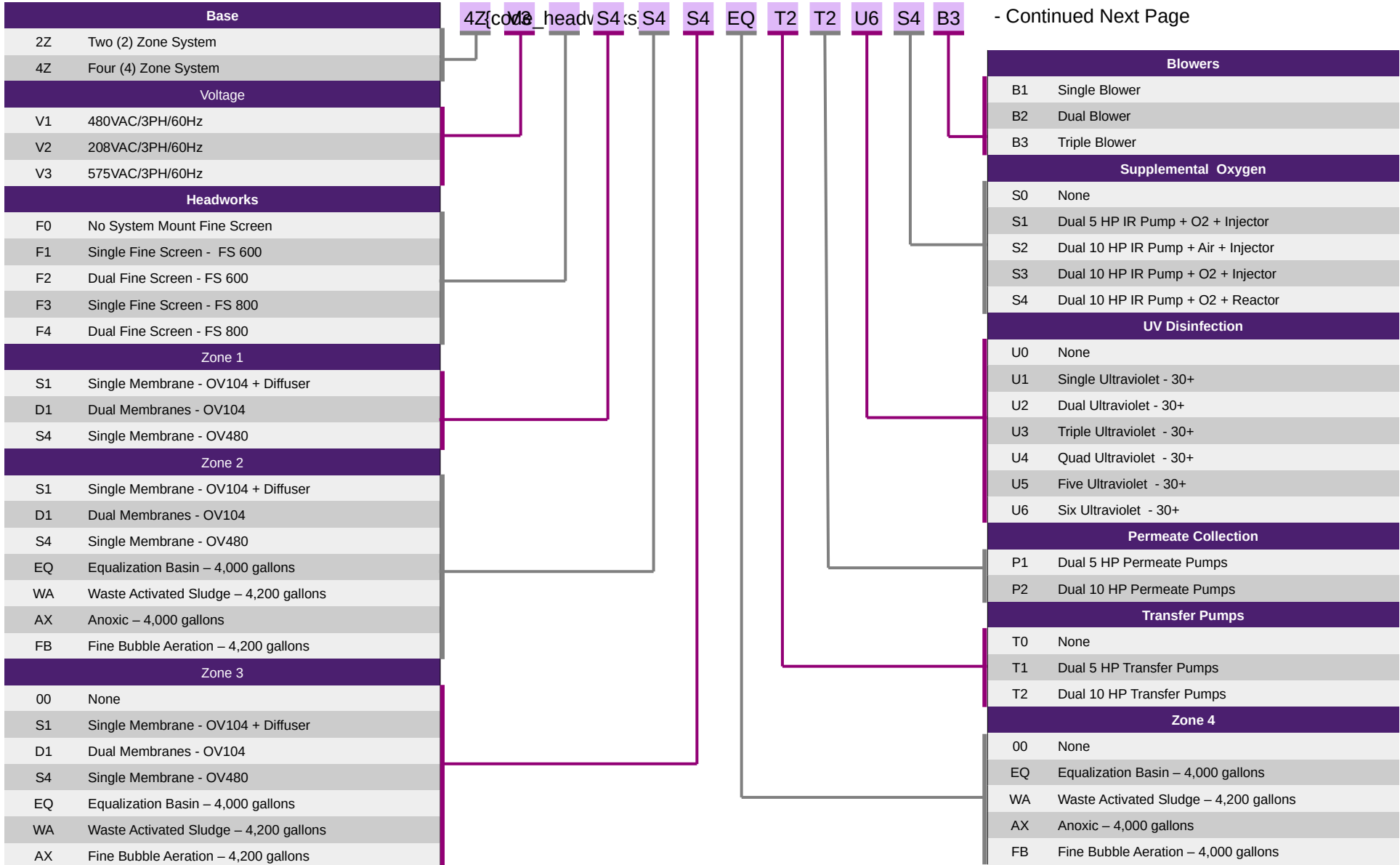


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Analytics																				
Yes - 1	No - 2	Dissolved Oxygen																		
Yes - 1	No - 2	Turbidity																		
Yes - 1	No - 2	Total Suspended Solids																		
Yes - 1	No - 2	Influent Monitoring																		
Yes - 1	No - 2	Effluent Monitoring																		
Chemical Addition																				
Yes - 1	No - 2	Carbon																		
Yes - 1	No - 2	MPE-50 (Flux Enhancer)																		
Yes - 1	No - 2	Alum (Phosphorus Reduction)																		
Yes - 1	No - 2	Mag Hydroxide (pH Adjust)																		
Options																				
Yes - 1	No - 2	Sealed and Vented Covers																		
Yes - 1	No - 2	Walkway with Rails																		
Yes - 1	No - 2	316 Stainless Steel Fasteners																		
Yes - 1	No - 2	Heat Tracing																		
Yes - 1	No - 2	Remote Disconnects																		
Yes - 1	No - 2	Stairs																		
Yes - 1	No - 2	Ladder																		
Colors																				
G		Grey (Standard)																		
D		Desert																		
F		Forest																		
B		Beach																		



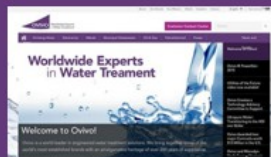
OVIVO MBR SYSTEMS
2404 RUTLAND DRIVE
AUSTIN, TX 78758

Phone: 512.834.6000

Email: mybuild@microBLOX.build

OVIVO NETWORK

OvivoWater.com



Ovivo is the worldwide experts in water treatment.

MBRCentral.com



MBR Central is a unique portal that connects different actors involved in MBR technologies.

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True Ready-to-Operate MBR System are available. Build yours at this portal or order pre-built systems in-stock and ready to ship.