

BLUE FOOT BOX

PACKAGED FILTRATION SOLUTION

The **BLUE FOOT BOX** is a reimagined packaged solution designed for simplified installation and rapid start-up. Treating up to 1200 m³/day, combining high capacity in a compact footprint, with minimal site construction.



WHY CHOOSE THE BLUE FOOT BOX?



**Up to 1200 m³/day
(317,000 gal/day)**

Industry-leading capacity
per m² footprint.



**Quicker
installation**

Only a flat concrete slab
required.



**Plug & Play
simplicity**

Just four connections: air,
permeate, sludge in & out.



Operator-friendly

No tank entry required for
module cleaning.

ENGINEERED FOR PERFORMANCE

- ✓ **Triple-height membrane configuration**
Maximises filtration area and capacity
- ✓ **Pre-engineered steel tank**
Fixed internal layout for fast installation
- ✓ **Compact footprint < 8 m² (< 86 ft²)**
High capacity, minimal site impact.
- ✓ **Transport-ready design**
No special logistics required.
- ✓ **Robust coated steel construction**
Built for long-term durability



DESIGNED FOR SIMPLICITY

DELIVER ON A STANDARD TRUCK



PLACE ON A CONCRETE SLAB



CONNECT VIA 4 FLANGES



INSTALL MEMBRANE MODULES



GO!

BUILT TO SCALE

INSIDE THE BOX AND BEYOND

Start compact, increase capacity within one Blue Foot Box, or connect additional units for phased expansion when higher flows are required.



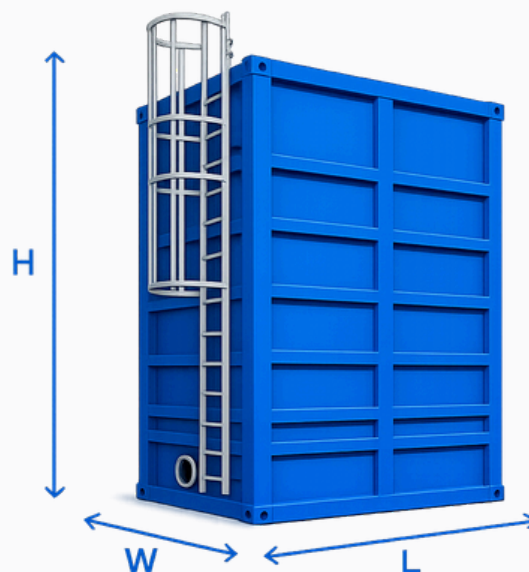
Scale-up within the box

Start with 6 modules and scale up to 18 modules within one tank solution.



Scale out beyond the box

Add additional units for phased expansion when higher flows are required.



H (Height)

4.80 m
15.75 ft

L (Length)

3.10 m
10.17 ft

W (Width)

2.44 m
8.01 ft

FLEXIBLE CONFIGURATIONS. STANDARD DIMENSIONS.

MODEL	CAPACITY*	MULTI-STACK IPC Flex 9	MULTI-STACK IPC Flex 6
Blue Foot Box Flex 18	1200 m ³ /day (317,000 GPD)	2	0
Blue Foot Box Flex 15	1000 m ³ /day (264,000 GPD)	1	1
Blue Foot Box Flex 12	800 m ³ /day (211,000 GPD)	0	2
Blue Foot Box Flex 9	600 m ³ /day (159,000 GPD)	1	0
Blue Foot Box Flex 6	400 m ³ /day (106,000 GPD)	0	1

*Indicative capacities depending on project conditions



HIGH CAPACITY

Up to 1200 m³/day (317,000 GPD) in one compact footprint.



MODULAR BY DESIGN

Configure, scale and expand with ease.



FAST, FLEXIBLE AND RELIABLE

Engineered for performance. Built for simplicity.

Simplify installation. Accelerate performance.

Contact us to configure your Blue Foot Box.

sales@bluefootmembranes.com | bluefootmembranes.com

