



## M-Inox™

Maintenance-free stainless-steel tanks



### Features

- High-grade stainless steel tank construction
- Diaphragm design
- Replaceable pump stand / replaceable tank feet
- Comprehensive testing
- Maintenance-free



Certifications may vary by model. Check with your GWS sales representative for more detailed information.

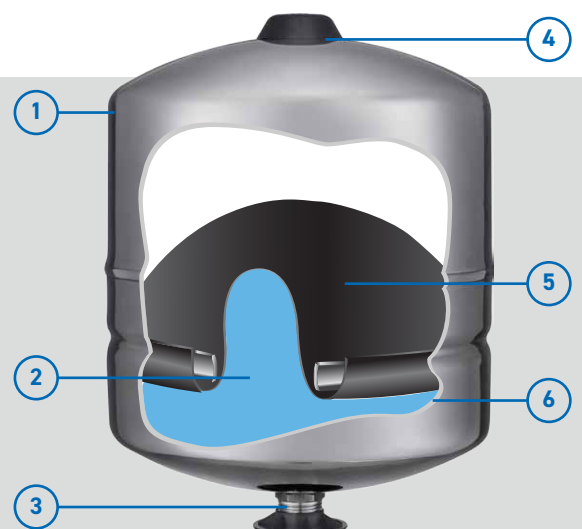
M-Inox™ stainless steel tanks are ideally suited for special demands and environments. The M-Inox series is constructed with a virgin polypropylene liner combined with a high-grade butyl diaphragm. This is held against the wall of the tank with a steel clench ring. The brass air valve, sealed by a threaded O-ring valve cap, prevents air leaks. Water enters the tank through a patented stainless steel water connection. The diaphragm and liner are both reinforced in specific wear areas for longer life. All internal parts including the air valve are rounded to prevent piercing of the diaphragm in extreme conditions. The water connection uniquely provides a dual water/air seal ensuring a complete leak free and maintenance free pressure tank.

M-Inox tanks are quality tested at several stages on the production line to ensure the structural integrity of every tank.

M-Inox tanks represent the best value for the investment and are the highest quality stainless steel pressure vessels available today.

#### Construction of an M-Inox™ tank

1. Stainless steel shell
2. Water chamber
3. Patented stainless steel water connection
4. Leak-free O-ring sealed air valve
5. High-grade butyl diaphragm
6. Virgin polypropylene liner



Where Water Gets Better

## Models

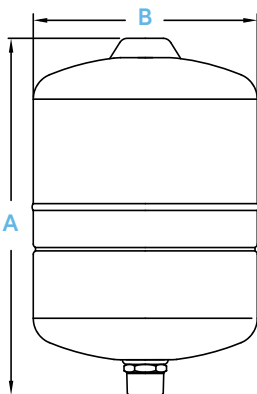
Model Number		Connection	Nominal Volume		Dimensions (mm)			Gross Weight [kg]
BSP	NPT		Liters	Gallons	A	B	C	
<b>Inline</b>								
MIB-8LX	MIN-8LX	1" BSPT / NPT	8	2.1	314	202	-	2.6
MIB-18LX	MIN-18LX	1" BSPT / NPT	18	4.7	383	279	-	4.4
MIB-24LX	MIN-24LX	1" BSPT / NPT	24	6.3	466	290	-	5.4
<b>Horizontal</b>								
MIB-18LH	MIN-18LH	1" BSPT / NPT	18	4.7	385	309	155	4.8

Note: Minor dimensional variation may occur.

## Specifications

Product Series Name	M-Inox™
Nominal Volume	8 - 24 L / 2.1 - 6.3 gal
Min. Operating Temperature	-10 °C / 14 °F (Avoid Freezing)
Max. Operating Temperature	90 °C / 194 °F
Max. Operating Pressure	10 bar   150 psi
Factory Pre-charge	1.9 bar   28 psi

Inline Models



Horizontal Models

