

**PRESSURE TANKS**

UMR pressure tanks are widely used to spray liquids under pressure containing disinfectants and so on. They are an excellent choice as they make it possible to deliver liquids to air atomizers without requiring expensive pumps and can also be operated as mobile units.

- **Inlet / Outlet diameter** Quick connection or 1/4" PT (Female)
- **Max working pressure** **LP** 4,9 bar
- **Materials**
  - Body **B2** AISI 304 Stainless steel
  - Base & Handles **E8** Synthetic rubber (NBR)
  - Quick connection **E31** Delrin®
  - O-Ring **E0** EPDM

Code Cover only	Cover and nipples	CA liters	D mm	H mm	W kg	LP bar
UMR 0090 B2	UMR C090 B2	9	232	340	3.65	4.9
UMR 0190 B2	UMR C190 B2	19	219	630	4.00	4.9

PRESSURE TANKS - ACCESSORIES	
<b>XUM R110 E31</b>	<b>Liquid connection kit</b> connection: 7/16-20UNF 
<b>XUM R100 E31</b>	<b>Air connection kit</b> connection: 7/16-20UNF 

Please note that both connection kit, air and liquid, can only be supplied as a complete assembly, it is not possible to supply single components.



**PRESSURE TANK OPERATION**

Remove the pressure tank cover, fill in the liquid and put the cover back on. Fill the tank with compressed air. The liquid is pushed out (see picture above) by the pressure inside the tank which is higher than the outside pressure. Generally, we recommend to add a gas pressure regulator and a pressure gauge on the pressure tank inlet and outlet to adjust inside and outside pressures.



PRESSURE TANK

**AUTO-DISINFECTION SYSTEM**

The cart shown on the right is specially designed for disinfection in hospital areas where bacteria and germs must be safely eliminated. It's a portable small-sized complete system for automatic disinfection. Spray time and capacity can be automatically set. Its spray system is activated by an infrared rays sensor that safely detects people passing in its proximity.

