Air Tanks Technical Data

1/2" Inlet/Outlet Reservoir Tanks							
Part No	**Litres**	**Height**	**OD**	**Plate Thickness**	**WP**	**BP**	**Working Temp**
7710061	2.5	166mm	160mm	2.5mm	12 bar	120 bar	-10°C to +50°C
7710062	4.8	175mm	210mm	2mm	12 bar	110 bar	-10°C to +50°C
7710063	7	240mm	210mm	2mm	12 bar	110 bar	-10°C to +50°C
7710064	12	365mm	229mm	2.5mm	12 bar	100 bar	-10°C to +50°C

NB: tanks are not suitable for hot water or steam.

2 way air tanks:

Material:	steel FeP13	
Threads/connections:	½" gas parallel ISO 228 (BSPP)	
Painting:	epoxy powder	
Working temperature:	min -10°C	max +60°C
Starting air tank plate thickness:	2.5ltr air tank	2.5mm
	5ltr air tank	2mm
	7ltr air tank	2mm
	12ltr air tank	2.5mm

After production the thickness is 0.3 mm thinner

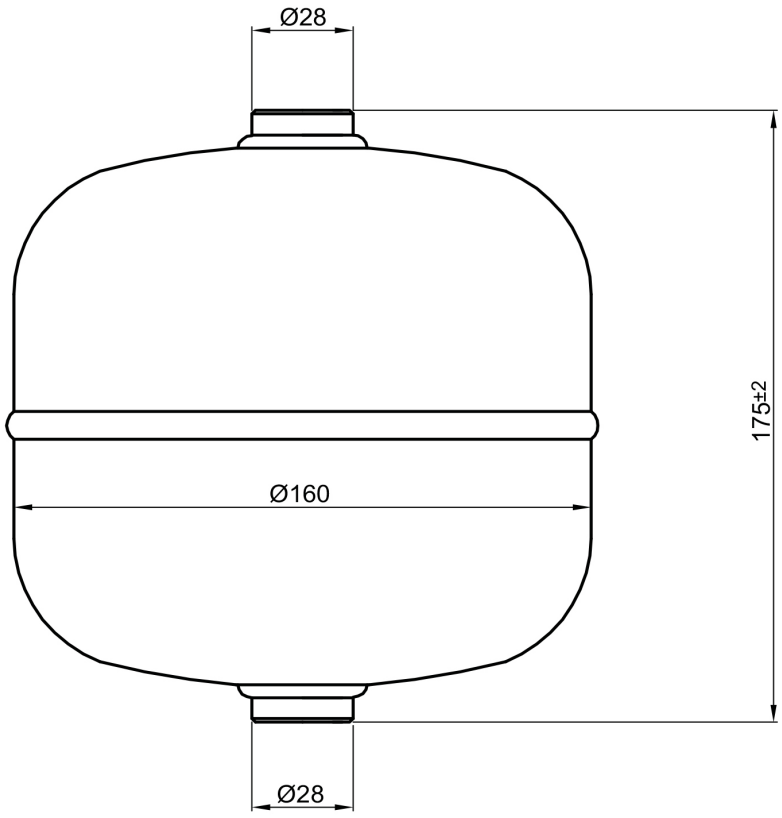
2.5ltr Tank
Working pressure: 11 bar
Testing pressure: 15.73 bar
Bursting pressure: 120 bar

4.8Ltr Tank
Working pressure: 11 bar
Testing pressure: 15.73 bar
Bursting Pressure: 110 bar

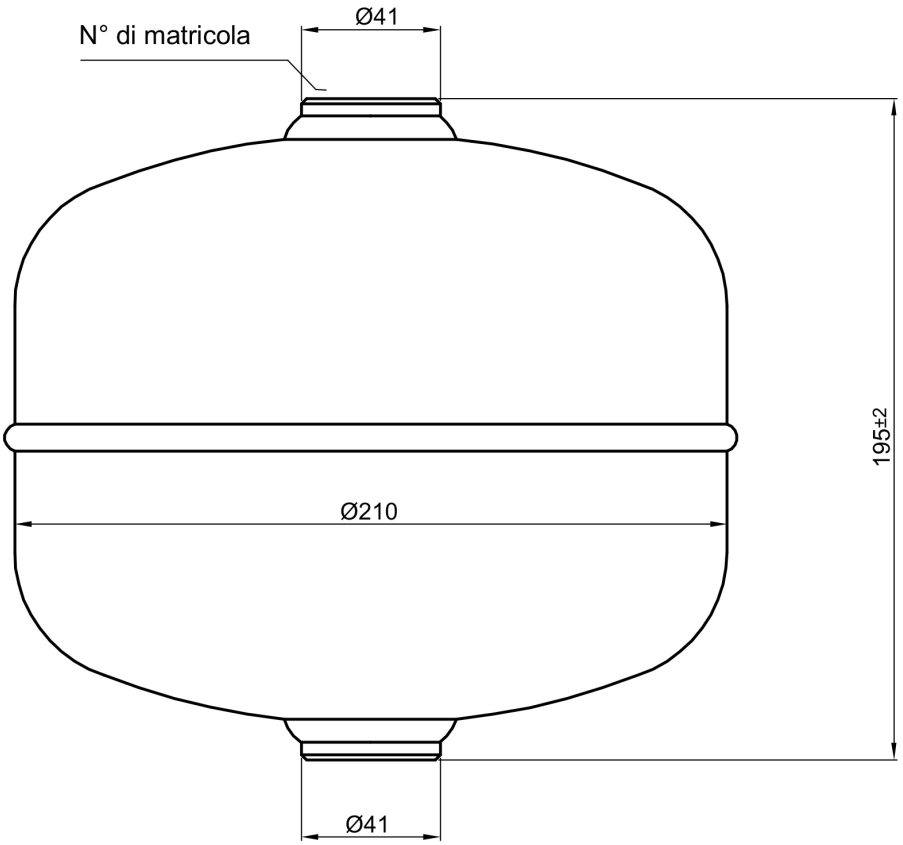
7ltr Tank
Working pressure: 11 bar
Testing pressure: 15.73 bar
Bursting pressure: 110 bar

12ltr Tank
Working pressure: 11 bar
Testing pressure: 15.73 bar
Bursting pressure: 100 bar

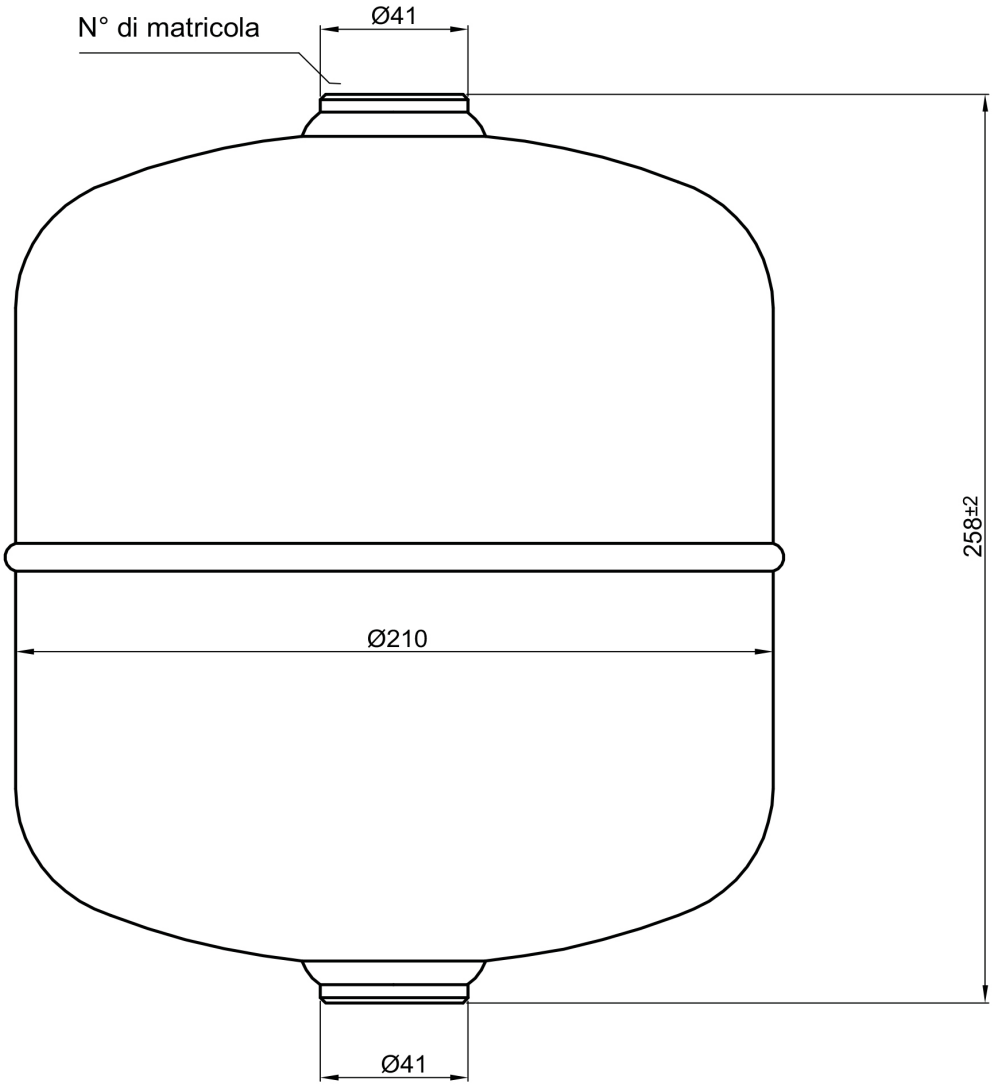
Warnings:
- Tanks are not fit to hold hot water or steam.
- Drain the tank every 24 hours.
- Use the tanks within the pressure and temperature range.
- Avoid subjecting the tank to vibration that could cause it to rupture.



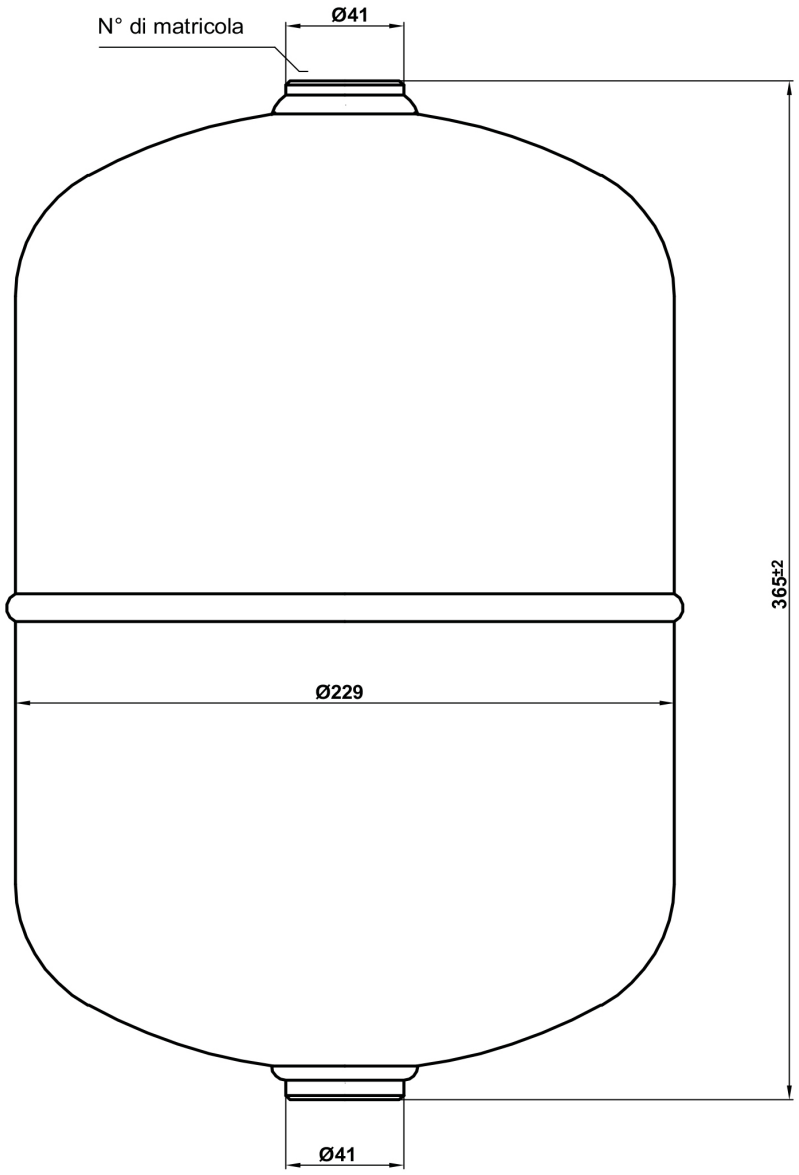
Dati Tecnici			
Volume *Volume*	**2,5 L**	**Temperatura di esercizio** *Working temperature*	**Min - 10 °C Max + 60°C**
Pressione esercizio *Working pressure*	**11 BAR**	**Tipo di fluido** Fluid type	**Aria (gruppo 2)** *Air (group 2)*
Pressione di prova *Test pressure*	**15,73 BAR**	**Certificazione** Certified	**Direttiva 97/23/CE (PED)** Directive 97/23/EC (PED)



Dati Tecnici			
Volume *Volume*	**4,8 L**	**Temperatura di esercizio** *Working temperature*	**Min - 10 °C Max + 60°C**
Pressione esercizio *Working pressure*	**11 BAR**	**Tipo di fluido** Fluid type	**Aria (gruppo 2)** *Air (group 2)*
Pressione di prova *Test pressure*	**15,73 BAR**	**Certificazione** Certified	**Direttiva 97/23/CE (PED)** Directive 97/23/EC (PED)



Dati Tecnici			
Volume *Volume*	**7 L**	**Temperatura di esercizio** *Working temperature*	**Min - 10 °C Max + 60°C**
Pressione esercizio *Working pressure*	**11 BAR**	**Tipo di fluido** Fluid type	**Aria (gruppo 2)** *Air (group 2)*
Pressione di prova *Test pressure*	**15,73 BAR**	**Certificazione** Certified	**Direttiva 97/23/CE (PED)** Directive 97/23/EC (PED)



Dati Tecnici			
Volume *Volume*	**12 L**	**Temperatura di esercizio** *Working temperature*	**Min - 10 °C Max + 60°C**
Pressione esercizio *Working pressure*	**11 BAR**	**Tipo di fluido** *Fluid type*	**Aria (gruppo 2)** *Air (group 2)*
Pressione di prova *Test pressure*	**15,73 BAR**	**Certificazione** *Certified*	**Direttiva 97/23/CE (PED)** *Directive 97/23/EC (PED)*