

Metal hybrid tanks

From 30 to 10 000 standard litres, select the tank according to your requirements: capacity, flow rate, weight and size.



Specifications

Ref	Min. Storage Capacity*	Discharge Pressure	Flowrate (@25°C water bath)	Water heat exchanger	Size	Weight
MH 30	30 sl	10 to 1 bar	0,5 sl/min	No	ø 34 x L122 mm	450 g
MH 50	50 sl	10 to 1 bar	0,8 sl/min	No	ø 40 x L150 mm	700 g
MH 100	100 sl	10 to 1 bar	1,5 sl/min	No	ø 40 x L220mm	1,2 kg
MH 250	250 sl	10 to 1 bar	4 sl/min	No	ø 50 x L355 mm	3 kg
MH 350	350 sl	10 to 1 bar	5,8 sl/mn	No	ø 70 x L300 mm	3,5kg
MH 500	500 sl	10 to 1 bar	8 sl/min	No	ø 70 x L365 mm	5kg
MH 1000	1000 sl	10 to 1 bar	17 sl/min	No	ø 89 x L460 mm	10 kg
MH 1500he	1500 sl	10 to 1 bar	25 sl/min	Yes	ø 145 x L350 mm	14 kg
MH 3000he	3000 sl	10 to 1 bar	50 sl/min	Yes	ø 169 x L850 mm	60 kg
MH 5000he	5000 sl	10 to 1 bar	80 sl/min	Yes	ø 169 x L1100 mm	76 kg
MH 7000he	7000 sl	10 to 1 bar	110 sl/min	Yes	ø 169 x L1460 mm	90 kg
MH 10Mhe	10 000 sl	10 to 1 bar	150 sl/min	Yes	ø 169 x L1800 mm	115 kg

*sl : standard litres (at 0°C, 1 bar)

Accessories



Pressure regulator

Inlet pressure 0-300 bar
 Outlet pressure: adjustable 0-50 bar
 Gas connector: 4 mm or 6 mm OD
 To be mounted on H₂ bottle valve



Manuel valve

Compact design
 Gas connector: 4 mm or 6 mm OD inlet and outlet



Gas tube fittings

Quick coupling fittings
 4 mm OD to 10 mm OD
 Tees, unions, reduction unions, manifold...



Electronic micro valve

12V powered
 Can be set in normally closed or normally open
 For 4 mm OD PA flexible tubes
 Dimensions: 32x12x7 mm / Weight: 6g



Complete charging set

Pressure regulator,
 Tray, glasses, gloves, connectors