



优钻地质材料供应有限公司 PRE-MAT DRILLING SUPPLIES PTE LTD

Co Reg. No. 199900213-K GST Reg. No. 19-9900213-K
No. 48 Toh Guan Road East #06-107 Enterprise Hub, Singapore 608586
Tel: (65) 6861 5323 Fax: (65) 6861 0882 Mobile: (65) 9633 1617 / (65) 9665 2712
Email: enquiry@premat.com.sg Website: <http://www.premat.com.sg>

Inflation Hand Pump Model VHP100

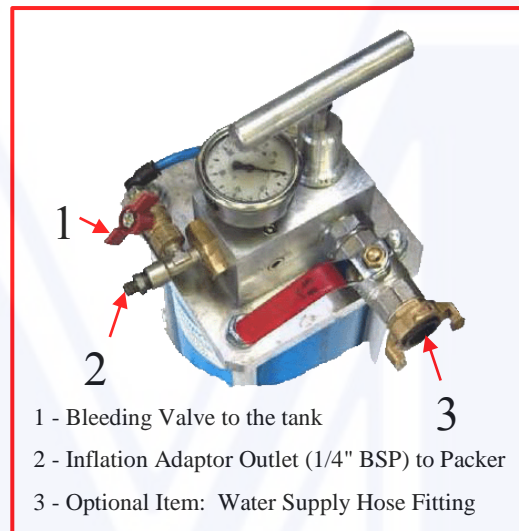
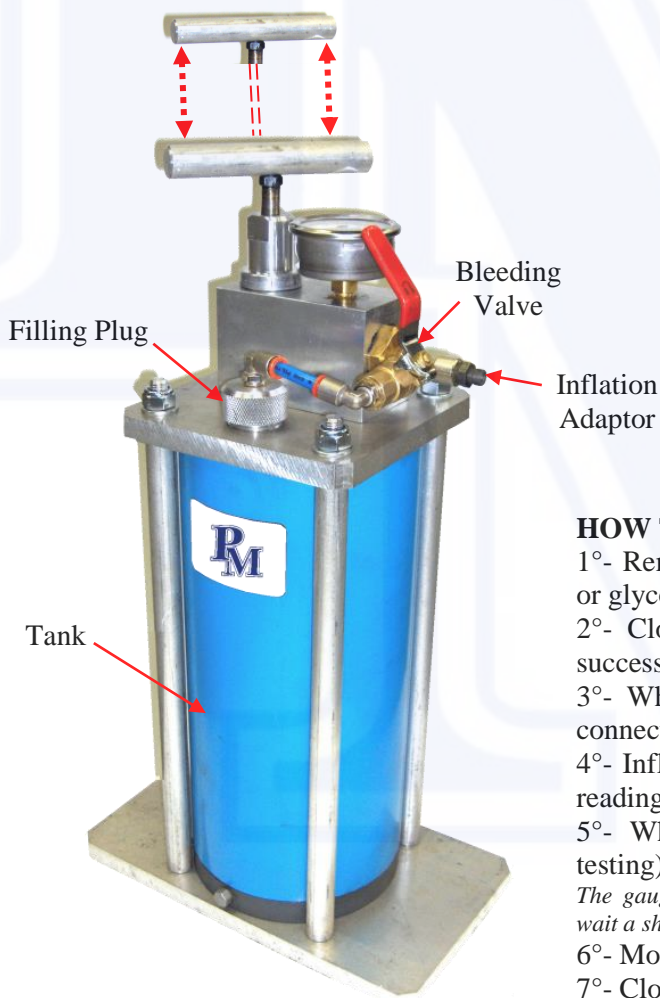
VHP 100 pump is particularly well adapted to the inflation of our packers or to any other application requiring a setting under water pressure.

The design of the pump VHP 100 allows the assembly of the option "feeding" which facilitates the filling of large volumes without actuating the pump and a fast pressurization.

Entirely realized out of plastic materials and aluminum, the VHP100 pump does not require any maintenance in particular and is not sensitive to the problem of corrosion often encountered on the working sites.

TECHNICAL DATA

Piston Ø	10mm
Piston Stroke	32mm
Displacement	25cm ³
Maximum Pressure	100bar
Weight	9.5kg
Tank Volume	6 litres
Pressurized Fluid	Eau
Pressure Gauge	0-100bar
Outlet Thread	¼" BSP



- 1 - Bleeding Valve to the tank
- 2 - Inflation Adaptor Outlet (1/4" BSP) to Packer
- 3 - Optional Item: Water Supply Hose Fitting

HOW TO USE A VHP100 HAND PUMP

- 1°- Remove the filling plug, fill the tank with clean water or glycol and put back the plug on.
- 2°- Close the bleeding valve and prime the pump with successive vertical movement of the handle.
- 3°- When the water comes out of the inflation adaptor, connect the inflation hose on the pump.
- 4°- Inflate the packer up to the requested pressure. (Direct reading on the pressure gauge)
- 5°- When the operation is finished (grouting or water testing), open the bleeding valve.
The gauge displays immediately 0 bar but the packer is still inflated, wait a short time before moving of the packer.
- 6°- Move the packer
- 7°- Close the bleeding valve and repeat since 4°