

# INSTRUCTIONS FOR THE 4280A MANOMETER (Pressure Gauge)

This manometer will allow you to check the pressure of your inflatable boat / kayak.  
The required pressure is specified on the capacity plate printed on your boat / kayak.

**WARNING : always use the manometer to prevent overinflation which will definitely damage the boat.**



The manometer is graduated in millibar (mbar) : 0 to 700 mbar, and PSI : 0 to 10 PSI.  
For your information : 100 mbar = 0,1 bar.  
The manometer is supplied with 3 screwable accessories ; use the accessory which fits the valves of your boat / kayak.



Fitting for Boston valve  
(screwable valve)

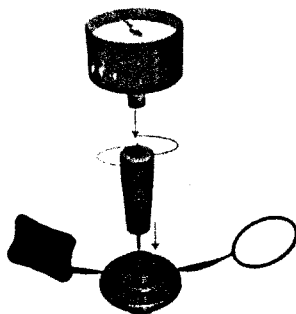


Fitting for push-in valve



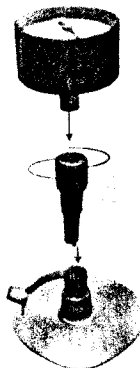
Fitting for high-pressure valve

## Boston valve (screwable)



1. Screw the fitting onto the manometer.
2. Insert the manometer into the valve, rotate it slightly until the metal pin slides into one of the holes ; then insert it completely.
3. Once the manometer is well positioned, the pressure level is indicated on the face of the manometer.
  - In case of overinflation, deflate the boat / kayak by taking out slightly the manometer to evacuate some air from the chamber. Measure the pressure again. Repeat this step until you reach the recommended pressure level.
  - If your boat / kayak is not inflated enough, remove the manometer and inflate progressively your boat / kayak again. Measure the pressure again. Repeat this step until you reach the recommended pressure level.

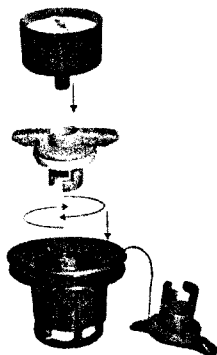
## Push-In Valve



1. Screw the fitting onto the manometer.
2. Insert the manometer into the valve until the valve is completely plugged up.
3. Once the manometer is well positioned, the pressure level is indicated on the face of the manometer.
  - In case of overinflation, deflate the boat / kayak by taking out slightly the manometer to evacuate some air from the chamber. Measure the pressure again. Repeat this step until you reach the recommended pressure level.
  - If your boat / kayak is not inflated enough, remove the manometer and inflate progressively your boat / kayak again. Measure the pressure again. Repeat this step until you reach the recommended pressure level.

**WARNING : never exceed a pressure level of 100 mbar in the air chambers equipped with push-in valves.**

## High-pressure valve



1. Screw the fitting onto the manometer.
2. Insert the manometer into the valve and give it a quarter turn.
3. Once the manometer is well positioned, the pressure level is indicated on the face of the manometer.
  - In case of overinflation, take out the manometer and press onto the fitting which is in the centre of the valve. Measure the pressure again. Repeat this step until you reach the recommended pressure level.
  - If your boat is not inflated enough, remove the manometer and inflate progressively your boat again. Measure the pressure again. Repeat this step until you reach the recommended pressure level.

