

## SAPPHIRE FLOOR PUMP FEATURES

TECHNICAL DOCUMENT







1. Handle Storage with Sports and Exercise 2. Extended Hose Length Ball needles.







**4**. Zero Range Analog Gauge Max Pressure 160 PSI / 11 Bar (+ /- 10 PSI Accuracy)







1A. Determine valve type Presta or Schrader





1B. If inflating a tire with a presta valve, 2. Push the pump head opening firmly remember to unscrew the valve locknut onto your valve as far as it will go. and tap to insure it is not stuck.





3A. Lift the lever arm from the pump head to lock into place.

## INCORRECT INSERTION





**3B**. Make sure to fully insert the valve! Partially inserted valves as shown above properly inserted. may not seal correctly and will not inflate.

## CORRECT INSERTION





3C. The images above show the valve



4. Once your desired pressure is achieved, 5A. Pull the pump head from the valve rotate the head lever down to unlock the straight back. Be careful not to twist or head for removal.



torque the head as this can damage or break the presta valve.





**5B**. If inflating a tube with a presta valve, **1**. Unthread the hose lock-nut from the remember to close the valve locknut once you are finished.



head, wiggle and side down away from the head



hose and O-ring adapter.



2. Separate the head assembly from the 3. Insert the new head into the hose until completely seated and the O-ring is inside the pump head.



4. Secure the head onto the hose by threading the head lock-nut firmly onto the pump head.