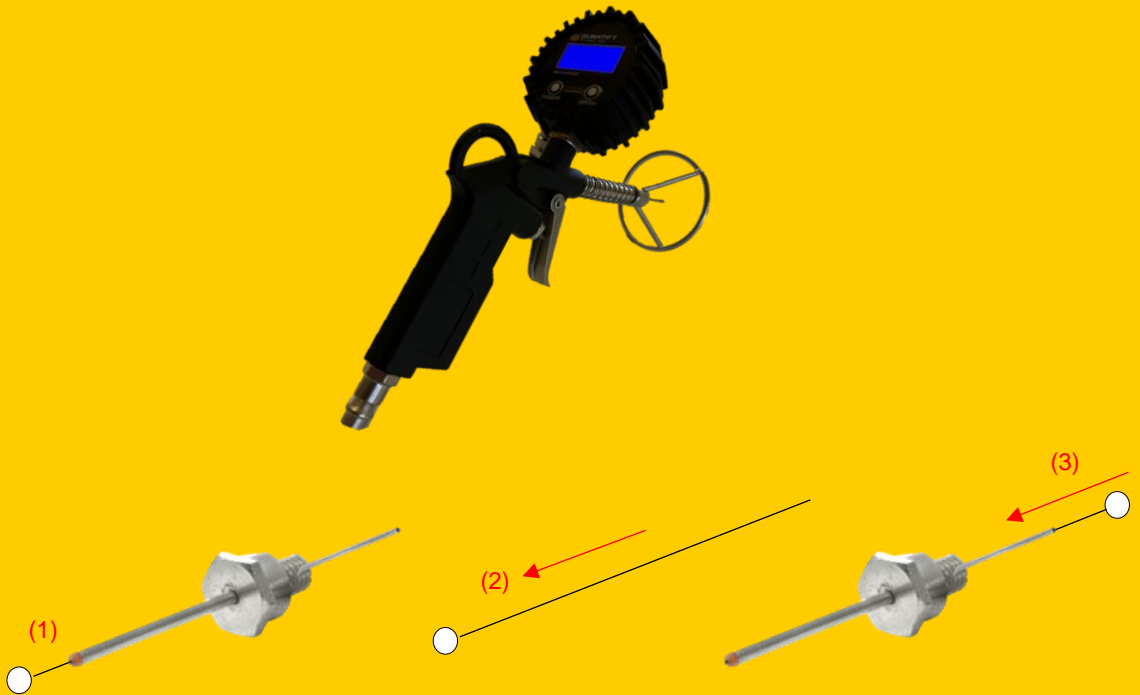


## OPERATOR MANUAL / ACCESSORIES



**IMPORTANT – Ball pump must not be used  
without a filling needle**

1. The filling needle is delivered with an inserted cleaning needle
2. Pull out the cleaning needle before using the Ball pump. Used for cleaning the filling needle
3. When cleaning, insert the cleaning needle into the filling needle from behind so that dirt is pushed out through the front end of the filling needle

# INFORMATION

The ball pump is approved for a pressure of 6 bar. Connect the ball pump to a compressor (air pressure not higher than 6 bar). Center the needle in the ball valve and start filling with air. The ball pump can fill and read pressure at the same time. If the pressure is too high, the pressure can be vented by pressing the valve on the left side.

- From the factory the ball pump is supplied with a cleaning needle inserted into the needle. Remove/pull out the cleaning needle before use and store for later use when cleaning the needle.
- Batteries - 2 pcs. AAA – are included in the package and inserted by removing the plate on the back of the pressure gauge. Battery condition can be read on the pressure gauge. Insert new batteries at low battery mode.
- The pressure gauge can read 4 scales. For use in Europe set the gauge to "BAR".
- Pressure gauge illumination is provided by LED lighting when activated.

## PRECAUTIONS

- Avoid twisting when the needle is in the valve – the needle may be damaged. (Available as spare part).
- Avoid hard shocks as this may damage the pressure gauge, the calibration and the protective rim. (Available as spare part).
- Avoid dirt in the ball valve as this may cause the needle to block – no pressure display.
- When changing the needle make sure to center it on assembly – possible damage to filling needle or rubber sleeve in front pipe. You may use a drop of valve oil for the rubber sleeve when attaching the needle.
- Store the ball pump in a dry environment.

## INSTRUCTION

- **POWER ON** – Press the left button
- **POWER OFF** – Press the right button until the display turns off
- **MEASURING DEVICE** – PSI, KPA, BAR, KGF/CM2  
(For use in Europe the pressure gauge is set to "BAR")

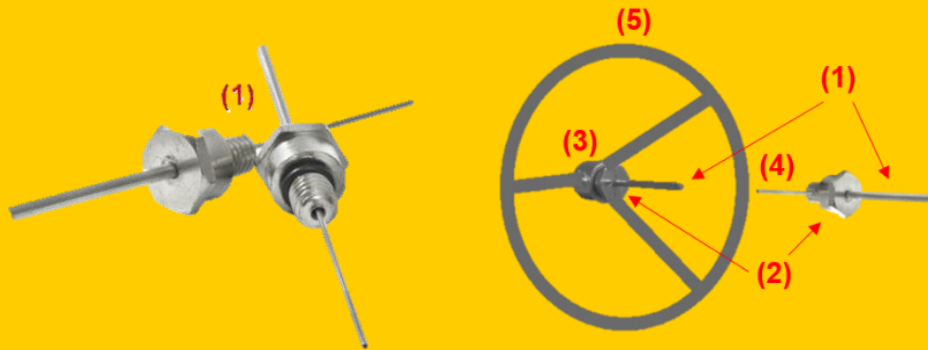
Change measurement unit – Press the left button to switch between the 4 measurement units

LED lighting – Press the right button to turn on the LED lighting (automatically turns off)

Pressure reset/Calibration – Hold down the right button for 5 seconds

# SPARE PARTS

## Filling Needle / Protective Rim for Airpump Digital Pro



### DESCRIPTION

Filling needle for ball pump – Replaceable filling needle (available as spare part) with built-in pressure measurement for replacement on ball pump type Pro. Replaced by wear or break-off. Supplied in 2-piece packs.

Protective rim – The rim protects the filling needle. The rim (available as spare part) is replaced by defect.

### INSTRUCTION

- **REMOVING FILLING NEEDLE** – Release the defective filling needle (1) by loosening the nut (2) and unscrew the filling needle from the base (3).
- **INSERTING NEW FILLING NEEDLE** – Carefully insert the thin end of the filling needle (4) into the base (3). At the bottom of the base (3) there is a rubber sleeve with a small cone. The thin end of the filling needle (4) must be placed in the centre of the cone to ensure alignment and prevent damage to the rubber sleeve and gauge function. Tighten the nut (2) using your hand or wrench, but do not tighten too hard as this may damage the outside of the nut. The Airpump Pro is now ready for use.
- **REPLACEMENT OF PROTECTIVE RIM** – Release the filling needle (1) by loosening the nut (2) and unscrew the filling needle from the base (3). Dismount the protective rim (5). Place the spring on the new protective rim. Apply the rim and remount the filling needle.

# SPRING BALANCER FOR BALL PUMP



## DESCRIPTION

Spring balancer / hose winder is an extra security for hanging up the ball pump. It makes sure that the ball pump is automatically winded up and does not fall on the floor and get damaged.

- Adjustable free height and winding power/speed by adjustment of the round handle and the pawl on the side of the hose winder.
- High durability and high quality