

ENGLISH

ISO5



FILLING INSTRUCTIONS WITH POLYKEG® MANUAL KIT

POLYKEG PRO 2.0 WITH BAG



Before proceeding, please also carefully consult the warnings in 'Section 1' of the Polykeg PRO 2.0 user manual and the keg technical sheet available in the 'Download' section of the PolyKeg website.

POLYKEG MANUAL FILLING KIT:

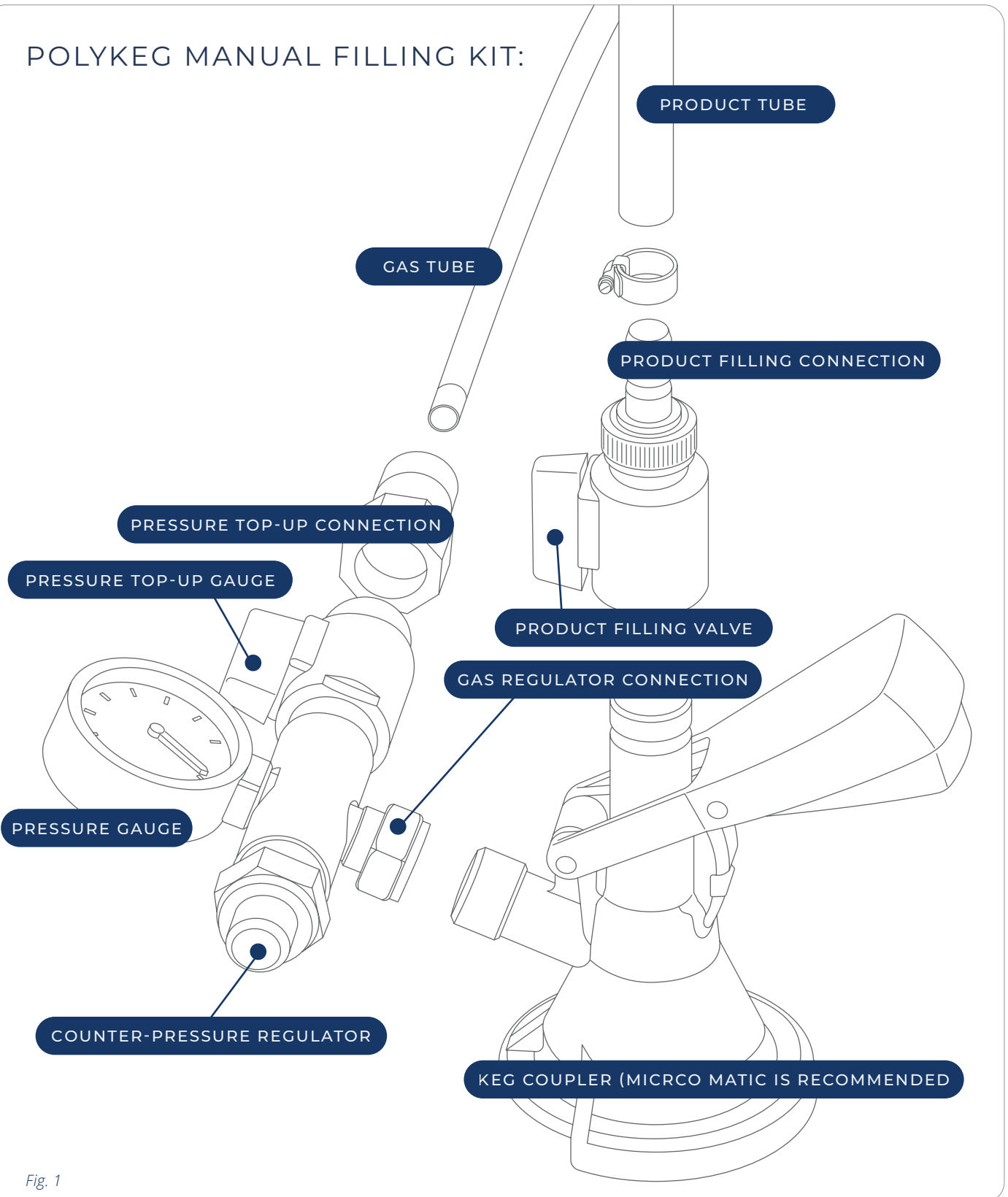


Fig. 1

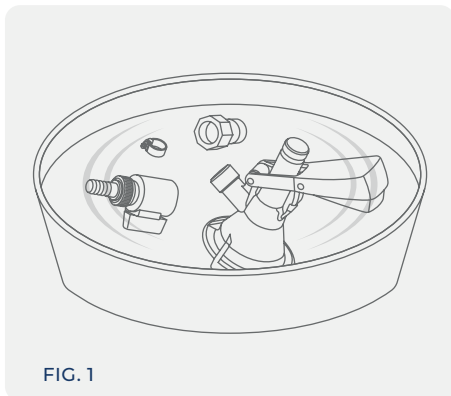
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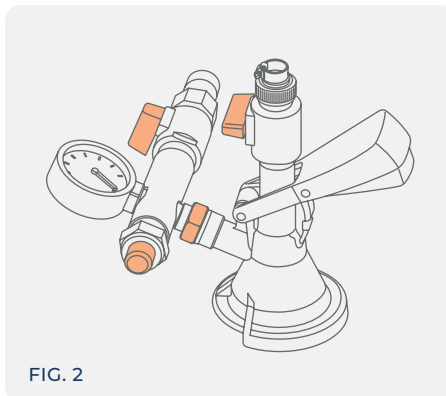
PREPARATION

1. Sanitizing



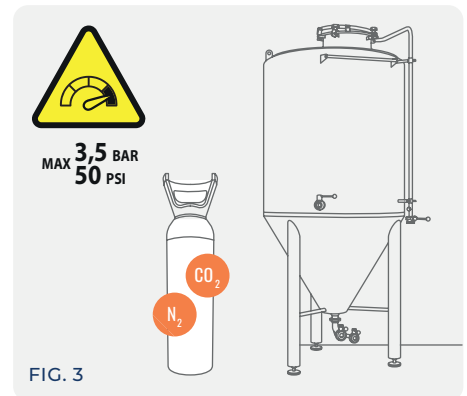
Disassemble the PolyKeg® filling kit and sanitize the components as indicated in the "Sanitizing Instructions" section.

2. Assembly



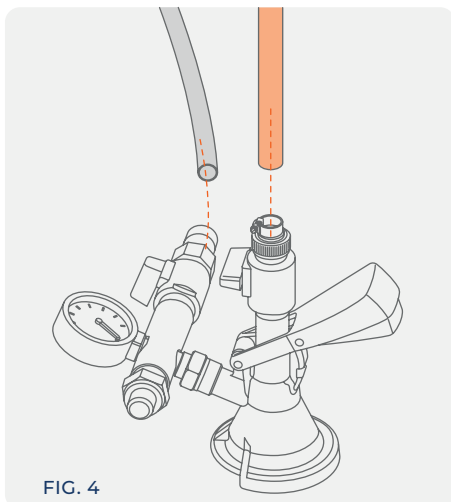
Reassemble the kit properly and close all valves.

3. Gas and product pressure check



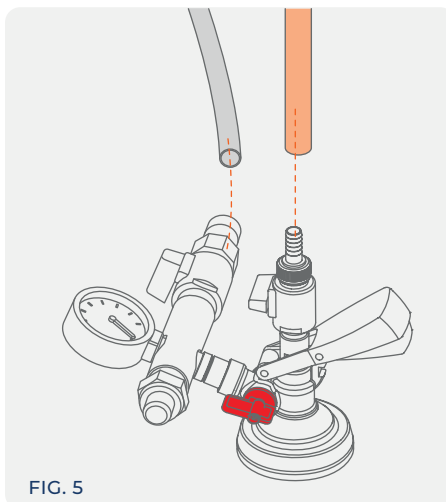
Check that the pressures of the filling system are correctly set and below the maximum value indicated. (3.5 bar/50 psi).

4. Gas and product tube connection



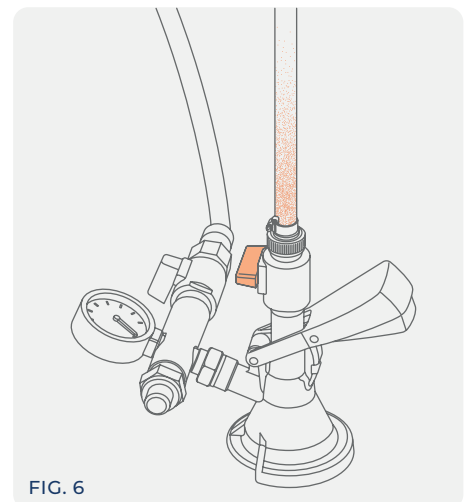
Connect the product and gas tubes to the filling kit.

5. Gas and product tubes connection with K-valve



K-VALVE ONLY
Connect the product and gas tubes to the filling kit. Open the red valve.

6. Product tube purging

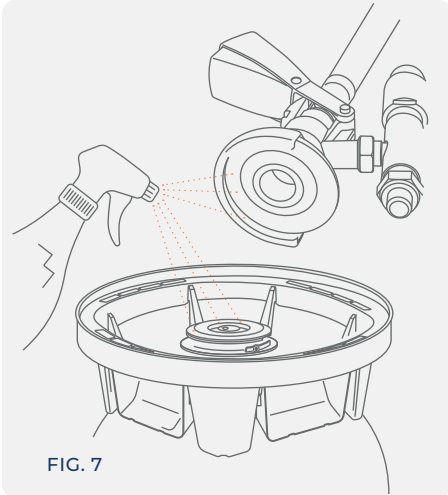


Work with the product valve to remove any residual gas from the product tube. Close the product valve.



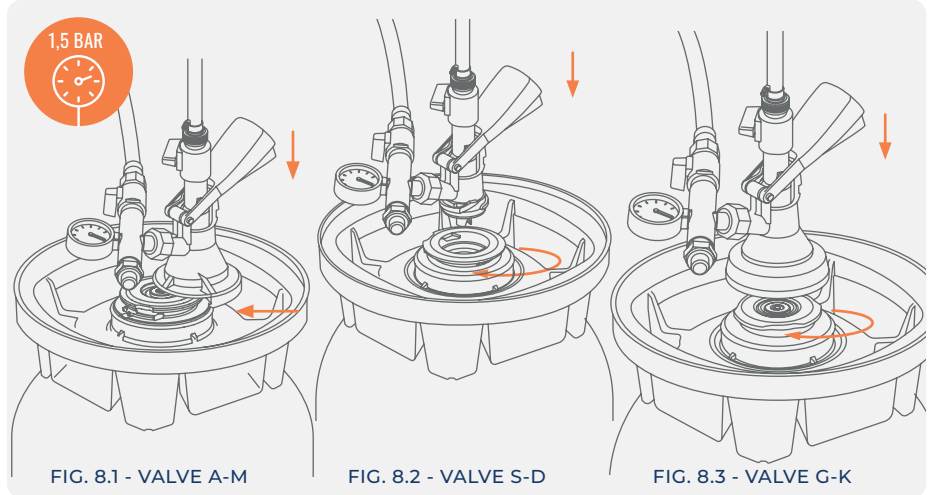
FILLING

7. Sanitizing



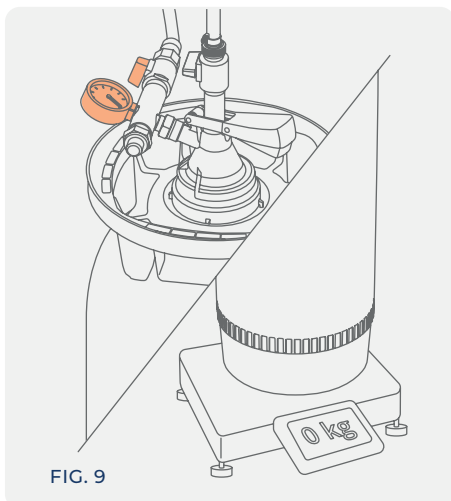
Before filling, sanitize the parts in contact with the product as indicated in the “Sanitizing instructions” section.

8. Connection and Counter-pressure check



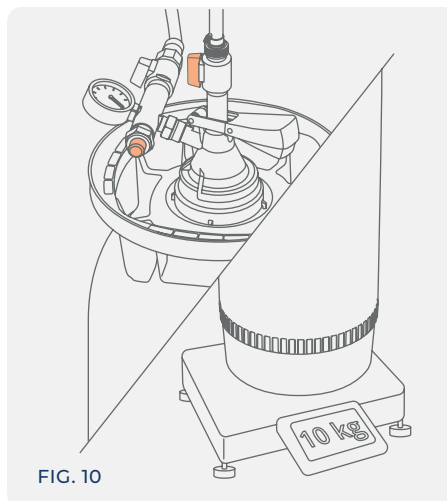
Make sure the filling head is properly connected to the valve, lower the lever and check the internal pressure of the keg.

9. Counter-pressure regulation



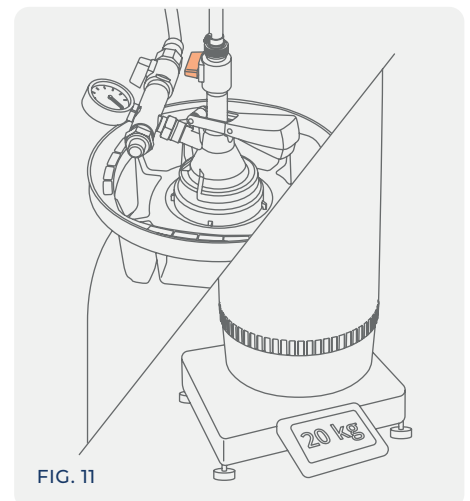
Work with the gas valve until the desired counter pressure is reached (approx. 0.5 bar lower than the product filling pressure).

10. Filling



Open the product valve to start filling and work with the counterpressure regulator to set and/or change the filling speed.

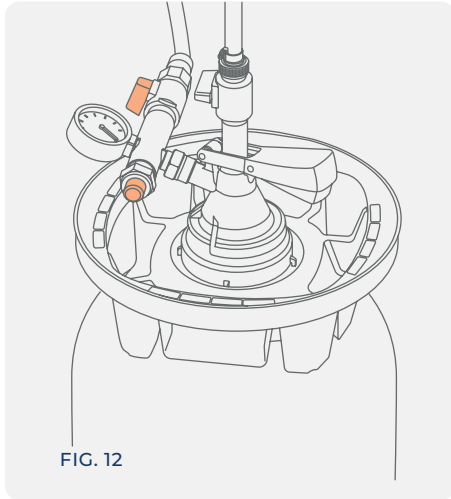
11. End of filling



Once the nominal filling volume is reached, close the product valve. Do not exceed the nominal filling volume to prevent the product from leaking out of the bag.

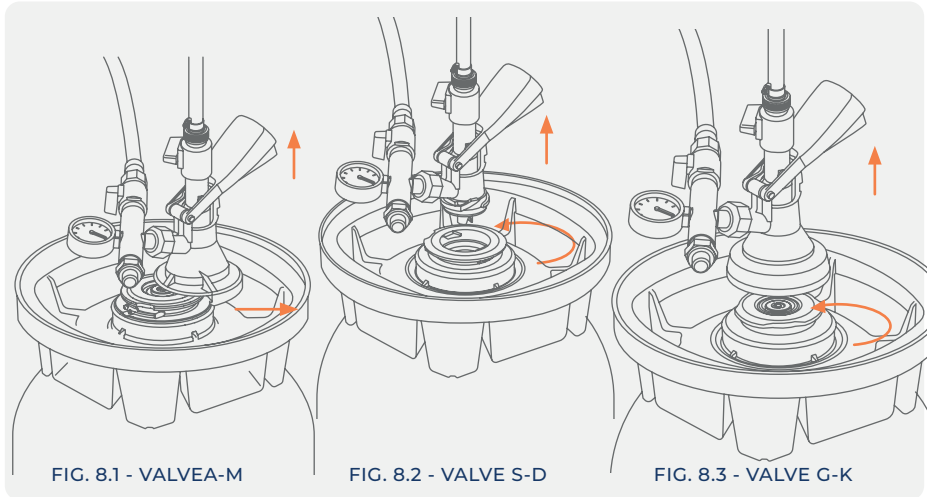


12. Pressure balance



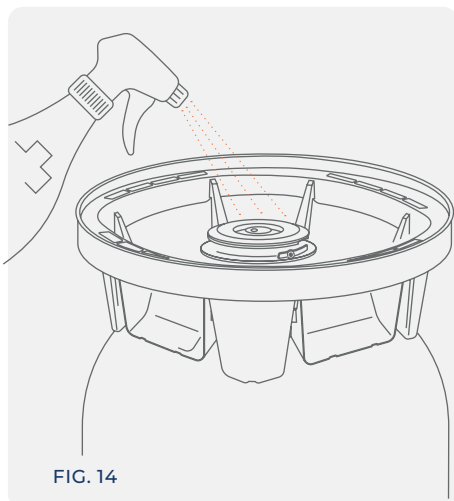
Close the regulator and work on the gas valve to increase the counter-pressure to a value slightly higher than the product filling value.

13. Uncoupling



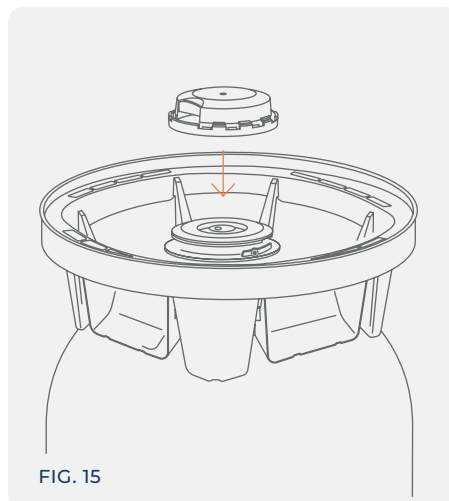
Quickly lift the lever and disconnect the coupler from the keg.

14. Valve sanitizing



Remove any residual product with water, sanitize the external part of the valve as indicated in the "Sanitizing instructions" section and dry same.

15. Seal application



Apply the seal.