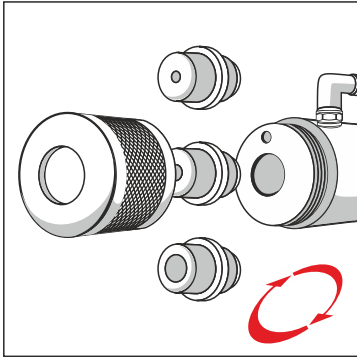


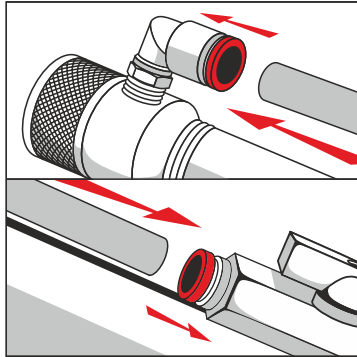
# Quick Connection Guide

getting ready to work  
Plaster Unit 20 L with lance

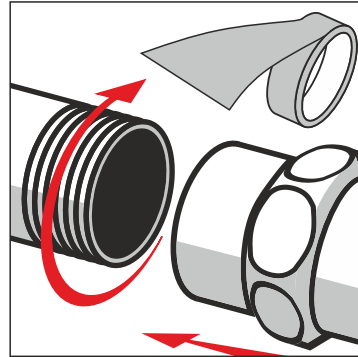
## assembly of the lance



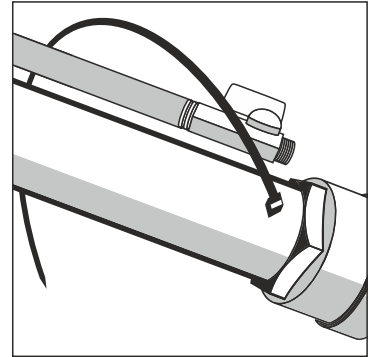
Installation/ replacement of ceramic nozzles. To change nozzle screw the nut that is placed on the end of lance change nozzle and screw the nut back.



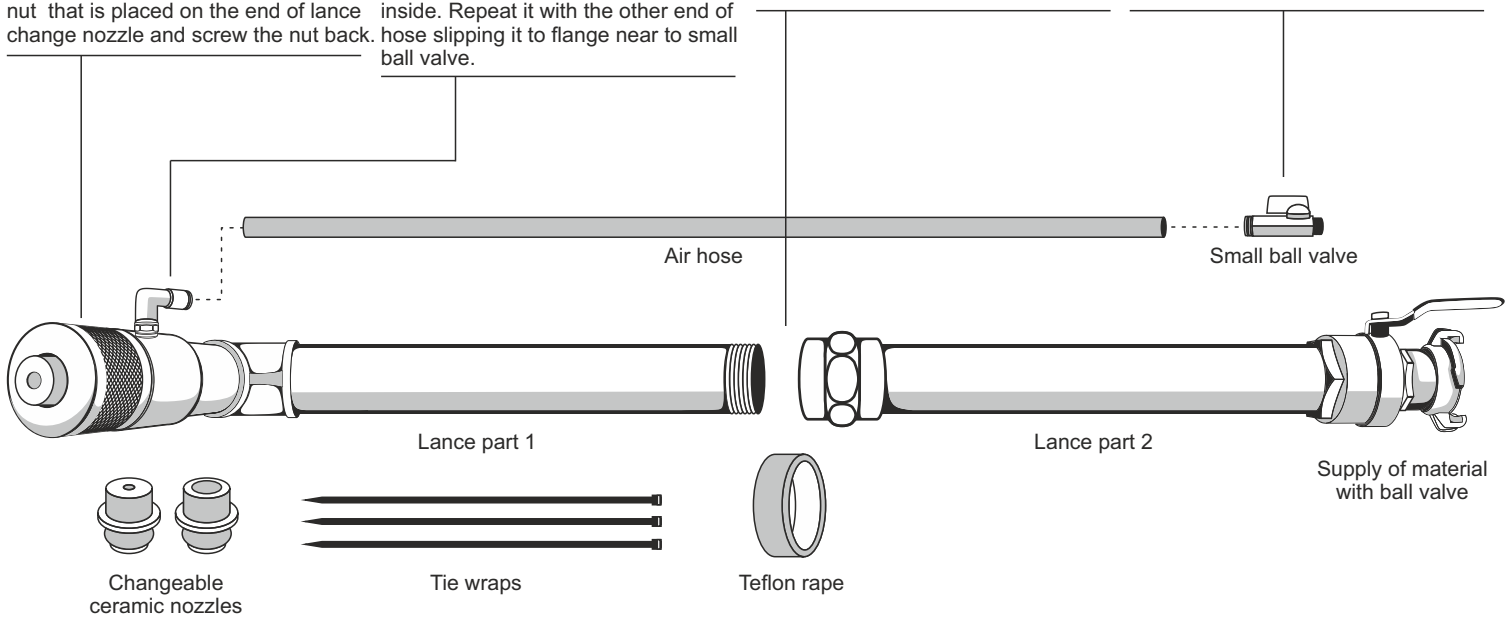
Installation of air hose. Press flange near screwed elbow slipping hose inside. Repeat it with the other end of hose slipping it to flange near to small ball valve.



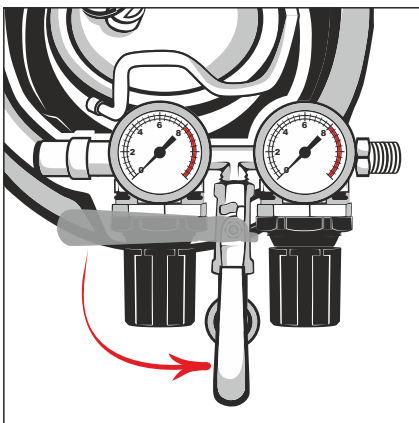
Screw together both parts of the lance using teflon tape.



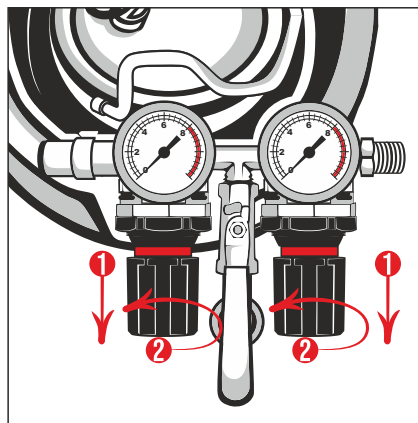
Attach the small air valve and hose to lance by using tie wraps.



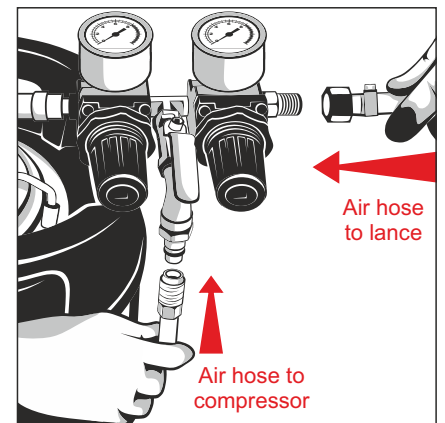
## Getting ready to work



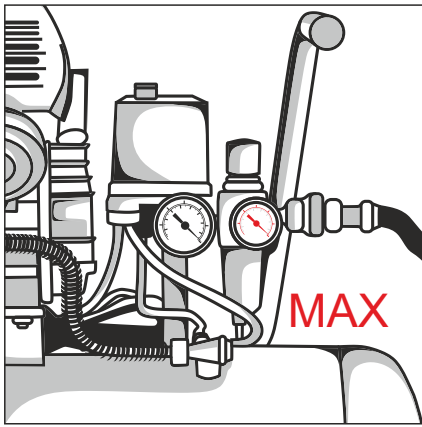
1. Screw the reducer into and open the ball valve on the reducer.



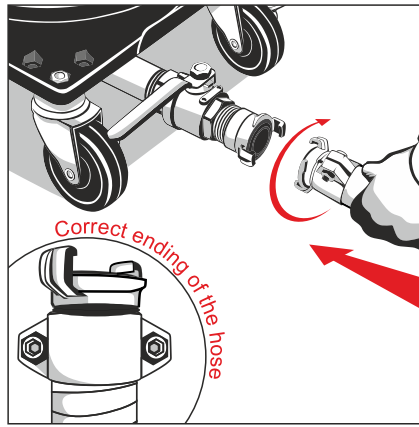
2. Using your hand pull the knob handle of the reducer and turn it left until you will feel resistance. Repeat this action with the second knob handle (manometers are often fabrically unscrewed).



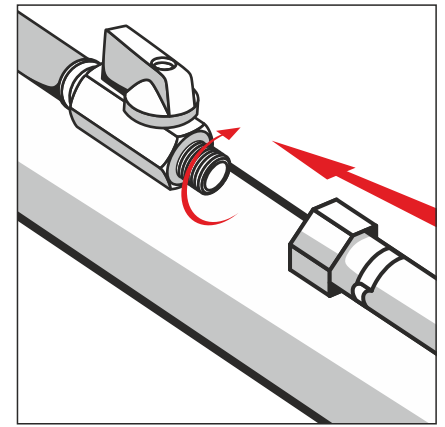
3. Connect air supply hose to compressor and air supply hose to lance.



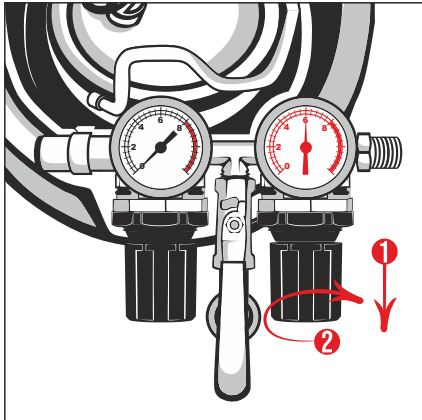
4. Set maximum pressure on the compressor. Compressor should have at least 2 pistons in V mode and capacity 50 L.



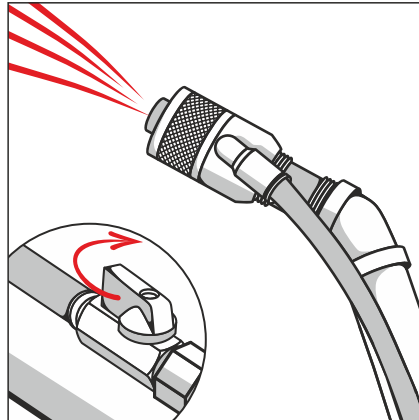
5. Attach to the bottom exhaust hose 25 mm ended with GEKA claw coupling **with a strong clamp bracket**.



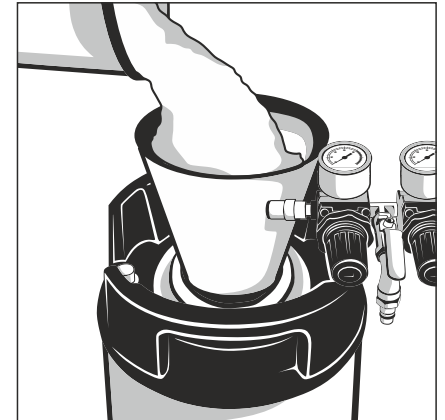
6. Connect air hose to small ball valve at the lance.



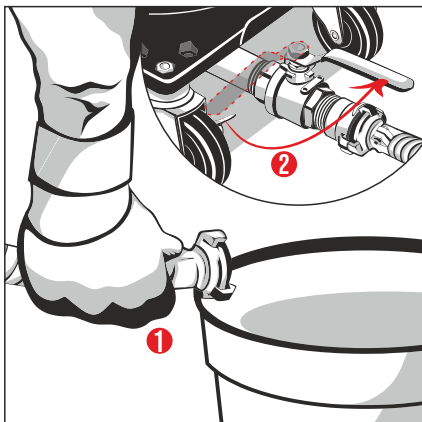
7. Turn right knob handle to the right. Set pressure for 6 BAR.



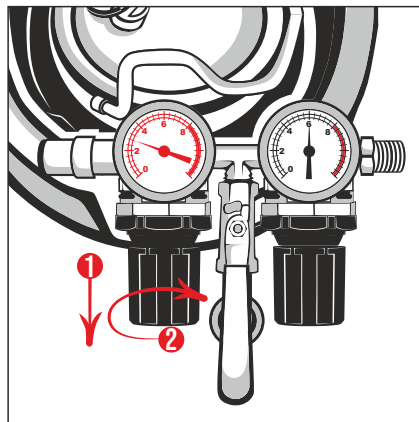
8. Unscrew air ball valve and check if air flows through the lance.



9. Open the tank, pour material to the tank and close it. Material should be diluted as material producer recommends.



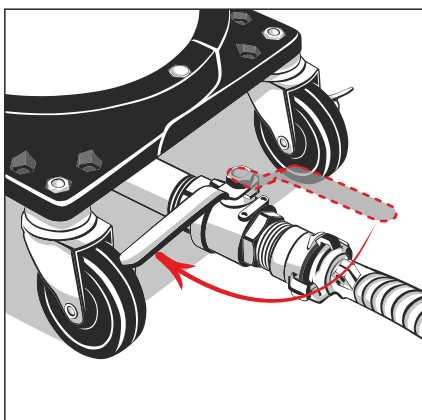
10. Position material hose above a bucket or different container and open ball valve at bottom of the tank exhaust.



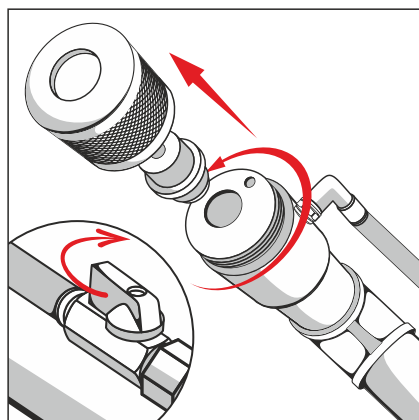
11. Increase pressure in the tank until material flows freely.



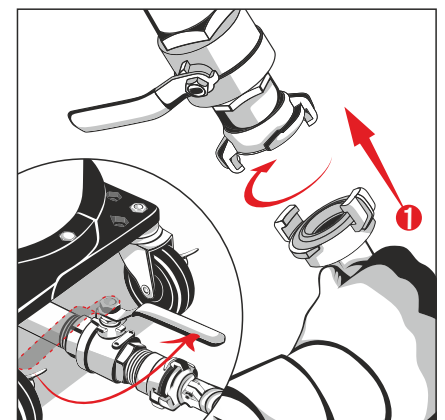
12. Material should flow through hose.



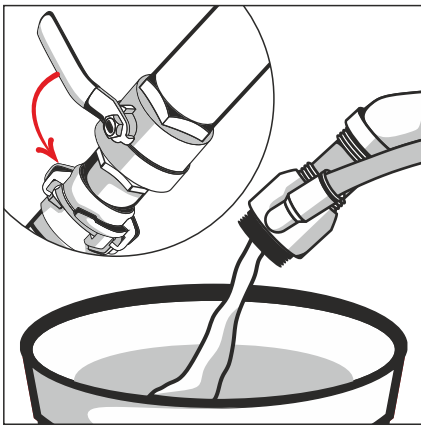
13. Close material valve near bottom exhaust of the tank.



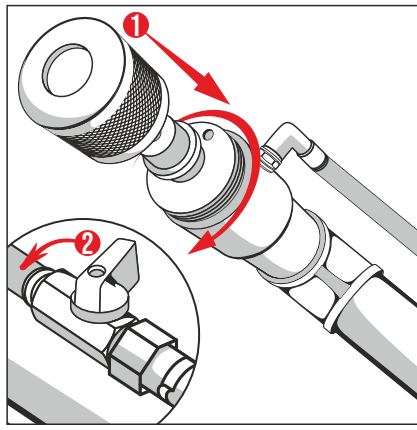
14. Screw small ball valve at the lance then unscrew the nut of nozzle and remove nozzle from the lance.



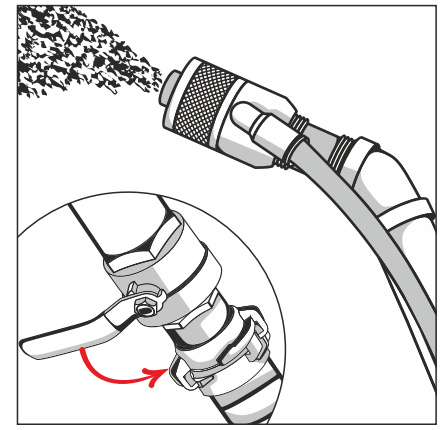
15. Connect material hose to the lance. Next, open ball valve near bottom exhaust of the tank.



16. Position the lance with removed nozzle above a container. Next, open ball valve of material on the lance until material flows freely. When material flows through the lance close the ball valve of the material on the lance.



17. Put appropriate nozzle to the lance and screw the nut. **Next open small ball valve on the lance.**



18. Open material ball valve on the lance. You can start working!

**ATTENTION** If you are using hoses longer than 5 metres or you are working on heights increase the pressure on the tank so that you will balance higher resistance of material in the hose. Use material hose that has inside diameter 25 mm.

For plaster and gypsum substances use dilution as recommended by material producer.

**Always first cut supply of material then supply of air. Never in the other order!**

**NEVER** close the small ball valve on the lance while working.

To make cleaning of the tank and flow of the material to bottom exhaust easier spray it's inside with WD-40 product or silicone spray. Before you start working you should rinse inside of material hose with water.