

How to connect a PP filter unit with a Agfa LP82 Ultra

1- Contents:

- 11x Clamp
- 3x Valve
- 3x Connection nipple
- 1x Connection piece wash tank
- 1x Connection piece big drain
- 2x Elbow for connection wash tank
- 5m Hose dia 20 mm



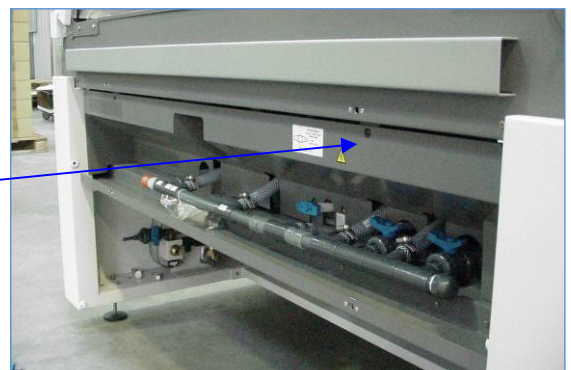
2- Tools needed:

- Screw driver
- Knife
- Drilling machine
- Drill dia 25 mm
- PVC glue
- Teflon

3- Installation:

3.1 Preparation:

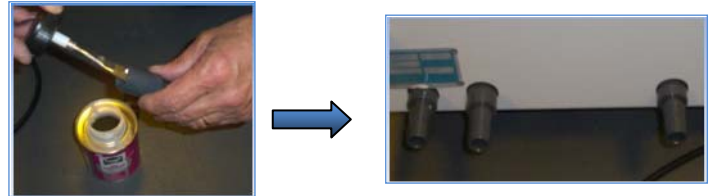
- Switch of the Agfa LP82 ultra
- Drain the wash section
- Remove the protection guard
- Remove all parts in the wash section.



3.2 Connection:

3.2.1 LP82 ultra without big drain valve installed

Glue the nipple (3x) on the filter connection



Prepare the hoses and valves

Length of the hoses = 250 mm

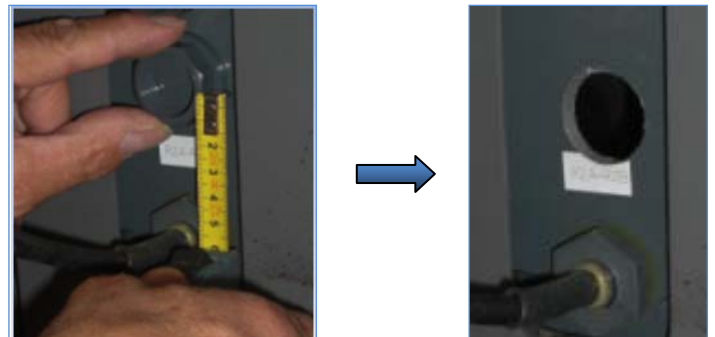
! Do not yet connect them to the filter unit



Drill a hole dia 25 mm thru the wall of the LP82 ultra wash tank

Position 50 mm above the heating element

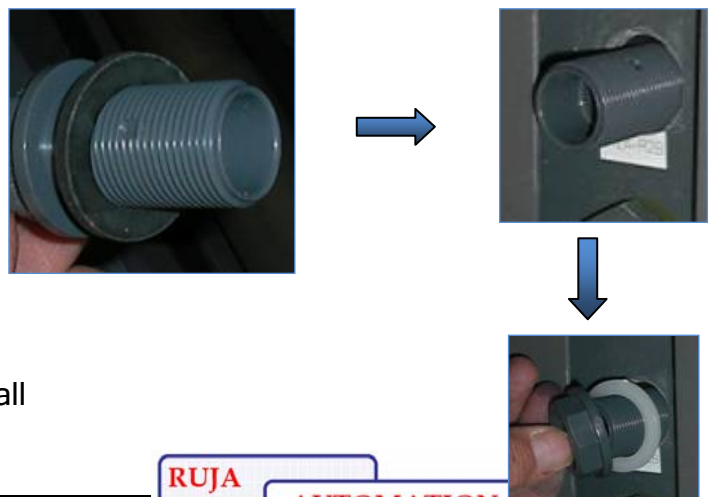
Remove the burrs on the drilled hole



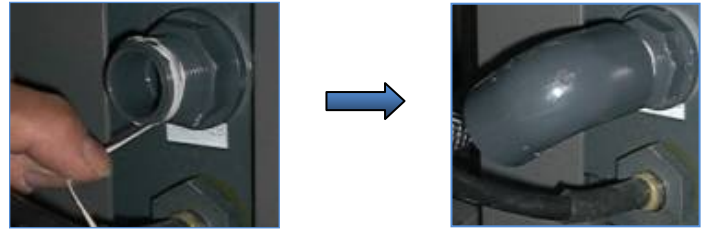
Put the rubber sealing on the washtank connection piece

Mount the connection piece into the wash tank, rubber sealing inner side

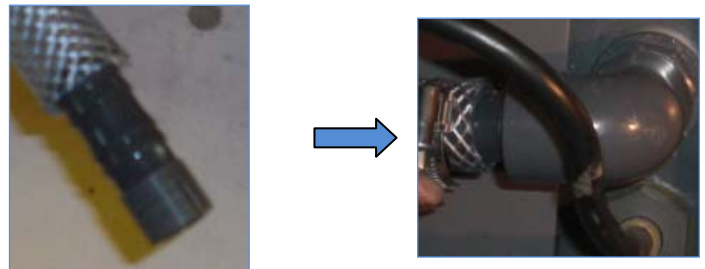
Screw the nut on the connection piece, reinforcement ring against the wash tank wall



Put Teflon on the threaded part
 Screw the elbow onto the connection,
 angle of 45° towards the developer section

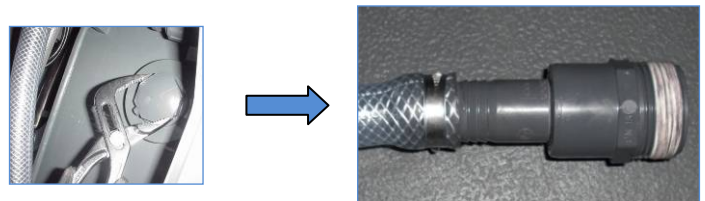


Install the nipple on the hose
 Glue the PVC nipple into the elbow



⇒ If the big drain valve kit is installed on your LP82 ultra replace the next step with step 3.2.2

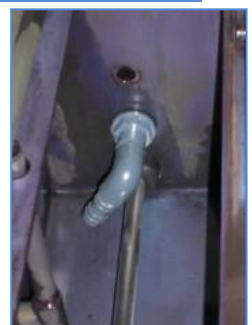
Remove the male screw and O-ring from
 the bottom of the wash tank
 Connect the hose to the big drain
 connection



Screw the connection piece big drain in the wash tank
 Use the Teflon to ensure a "leak proof" connection



On the inside of the wash tank
 position the elbow 45° towards the rinse section



Connect the hoses to the filter unit

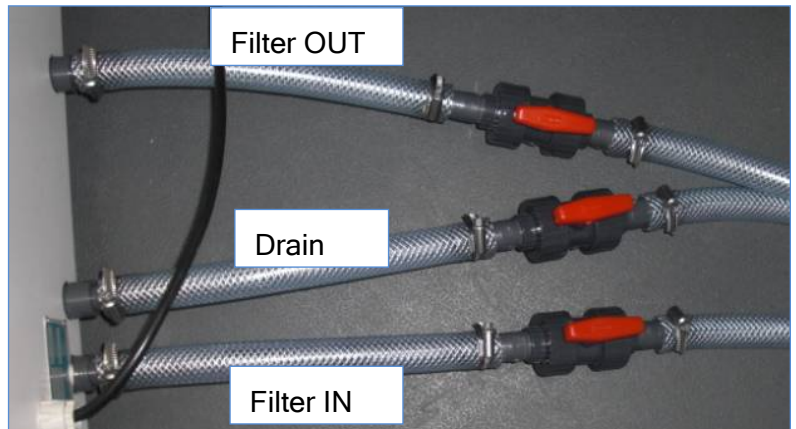


Connect the LP82 ultra inlet to the filter out valve

Connect the big drain

connection to the filter in valve

Connect the filter drain



3.2.2 LP82 ultra with big drain valve installed

Assemble the big drain connection according picture

Use the Teflon to ensure a "leak proof" connection

Connect the hose to the big drain connection and proceed with the installation procedure



4. Finalisation:

Clean the wash tank and make sure that all pvc particles are removed

Re-install the wash tank parts.

Re-install the protection guard

The modification is now finished, for start up refer to the user manual

5. Filter flow diagram:

