

## Replacement of 641-01 and 641-02 Cartridges

## INSTRUCTIONS FOR THE LOW PRESSURE CARTRIDGE TUBE

Outlet rare gas connection 1 and base screw 7 are mounted into the pipeline 8 by tube fittings 9 in a vertical position. For insertion of the cartridge 4, a tolerance of approx. 25 mm is necessary in the distance between outlet connection 1 and the base screw 7. (Flexibility to be achieved by use of "pigtails"). The space between outlet gas connection 1 and base screw 7 should be approx. 130 mm.

## PROCEDURE:

- 1) Slip O-ring (10) over cartridge.
- 2) Place the cap nut 5 on the cartridge 4, threads toward base screw 7.
- 3) Place O-ring 6 onto the cartridge bottom.
- 4) Press O-ring 2 onto the gas outlet connection 1
- 5) Screw in cartridge 4 until it is tight to the gas outlet connector 1.
- 6) fasten cap nut 5; it is recommended to provide a slight gas flow for air removal from the inlet tubing.

