



**MATHESON
TRI-GAS®**

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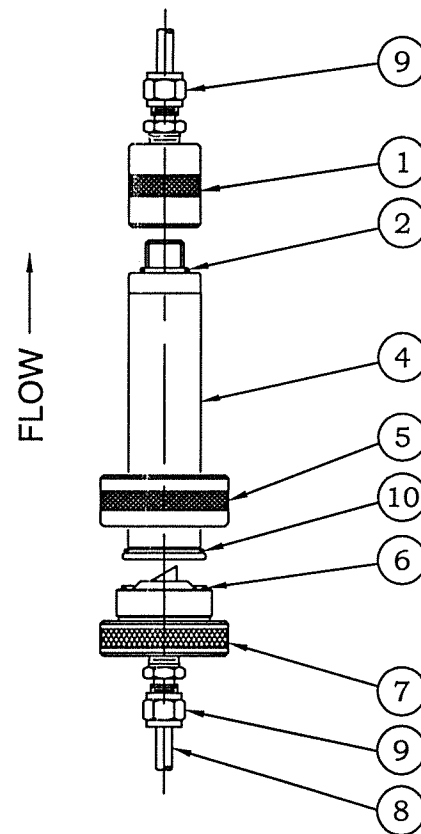
Replacement of 641-01 and 641-02 Cartridges

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 "pigtailed"). 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.



INDICATING CARTRIDGE COLOR CHANGE: BLACK/DARK BLUE ---> BROWN