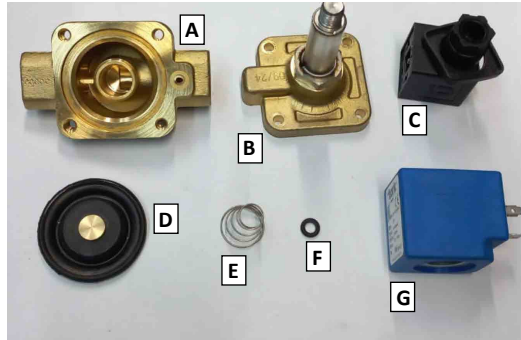


ASSEMBLY OF SOLENOID VALVE

Revision set : Interior for solenoid valve
Article No. : VDEG.SOL2501

Contents of the revision set:

- A) 1 x Body
- B) 1 x Body Cover
- C) 1 x Socket
- D) 1 x Diaphragm
- E) 1 x Conical Spring
- F) 1 x O-ring
- G) 1 x Coil



NOTE: Before servicing the ViraDeg Vacuum Degasser, make sure the unit is isolated from the power supply and that all pressure is released.

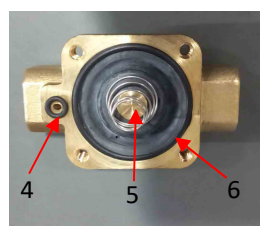
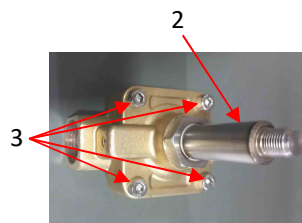
(De)mounting:

Note: It is not necessary to demount the complete solenoid valve from the ViraDeg before servicing it.

1. Unscrew the nut (1) and remove nut, washer, O-ring and coil from armature tube.
2. Unscrew the armature tube (2).
3. Open the valve by unscrewing the 4 bolts (3)
4. Replace the O-ring (4), spring (5) and the diaphragm (6). NOTE: The diaphragm should be mounted exactly

NOTE: The diaphragm should be mounted exactly as shown on the picture meaning that the small opening in the diaphragm points to the O-ring.

5. Close the valve by screwing down the bolts (3).
6. Replace the armature tube assembly (7).
7. Put the coil back on the armature tube.
8. Put the O-ring and the washer back on the coil and screw the nut on top of it (O-ring is installed between coil and washer).



Putting the ViraDeg Vacuum Degasser back into operation.