
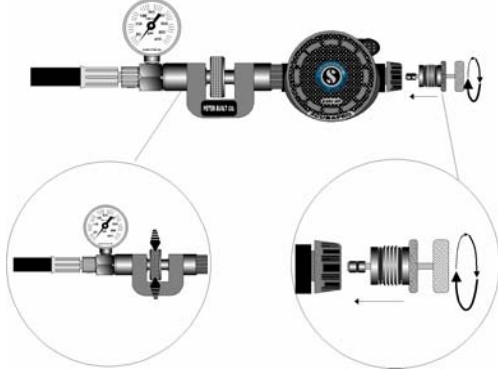
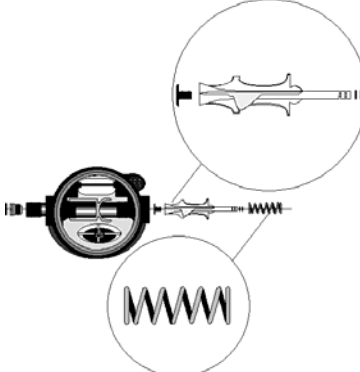



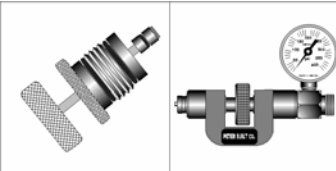

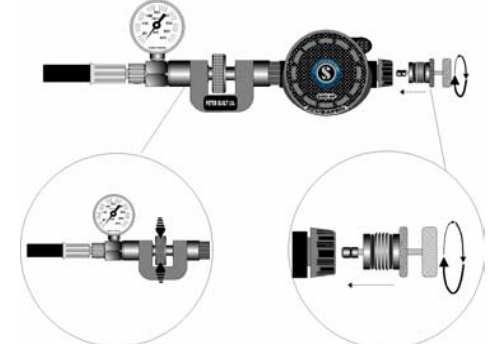
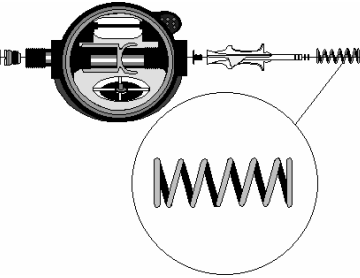
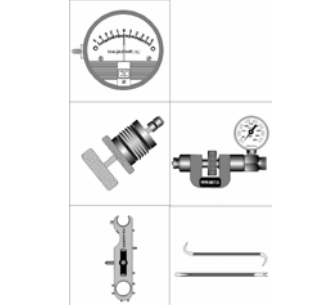



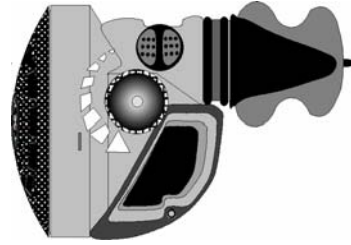
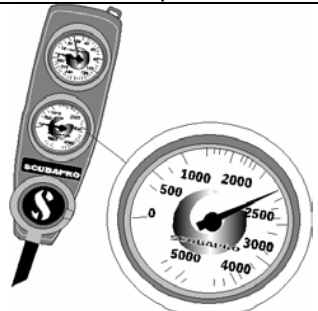
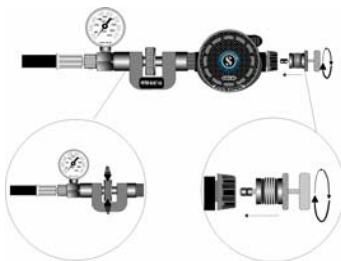
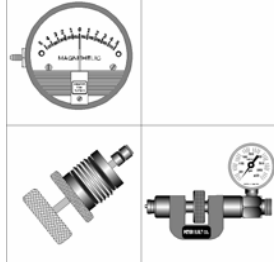
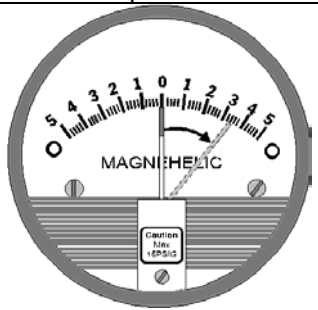
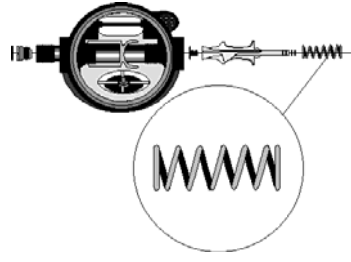
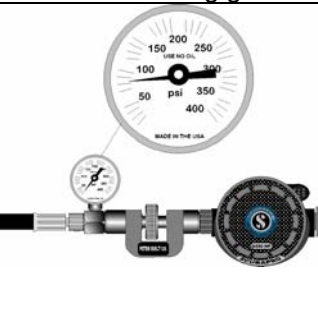
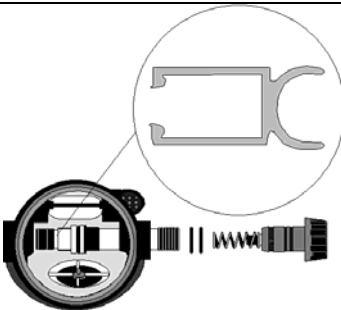
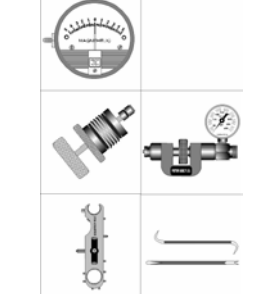

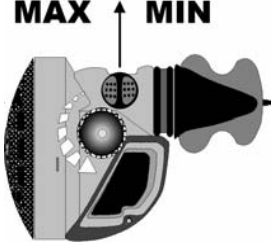

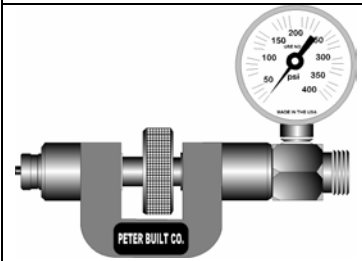


# SCUBAPRO G250HP Second Stage Trouble Shooting Guide

| Symptom   | Correction   |   | Tools Needed  |
|---|--|---|---|
| Continuous slow leak from second stage  | Readjust orifice or balance chamber  | Replace poppet, o'ring, seat or spring  | Various   |
|    |    |    |    |
| Continuous slow leak from second stage  | High IP – See first stage trouble shooting   |   | Balance Chamber tool/<br>Pneumatic adjustment tool                                    |
|    |    |   |    |
| Inhalation effort is lower than specification                                       | Reset balance chamber  | Replace spring  | Various   |
|  |  |  |  |


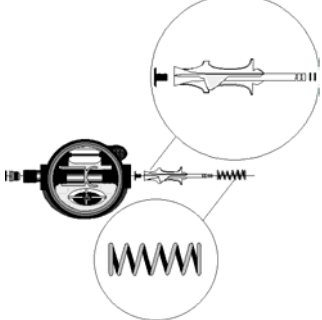
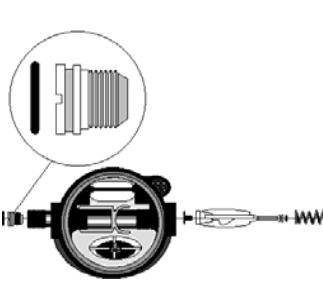
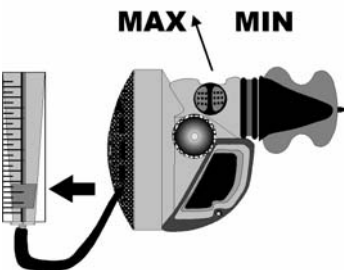
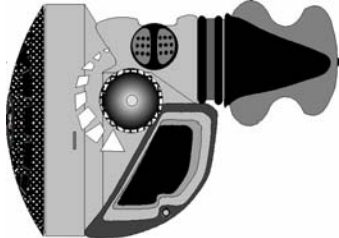
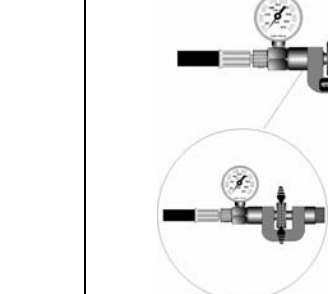
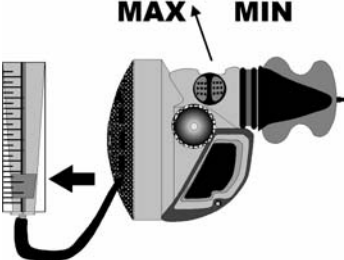
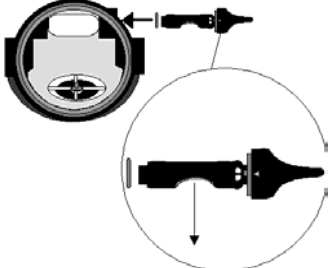
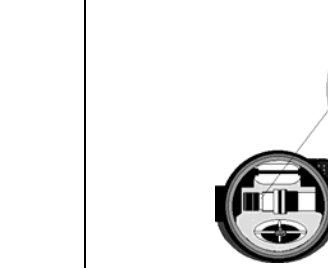


# SCUBAPRO G250HP Second Stage Trouble Shooting Guide

| Symptom   | Correction  |   |   | Tools Needed  |
|---|---|---|---|---|
| Inhalation effort is higher than specification                                      | Retract adjusting knob against stop clip  | Use a supply pressure of at least 1500 psi/100 bar                                    | Reset orifice or balance chamber  | Various   |
|    |    |     |    |  |
| Inhalation effort is higher than specification                                      | Replace spring  | Increase IP – See first stage trouble shooting guide                                  | Replace lever   | Various   |
|    |    |     |    |  |
| Violent free flow from second stage   | Re-adjust VIVA control  | High IP – See first stage trouble shooting guide                                      | Pneumatic adjusting tool  |   |
|  |  |  |  |   |



# SCUBAPRO G250HP Second Stage Trouble Shooting Guide

| Symptom   | Correction  | Tools Needed   |
|---|---|--|
| Violent free flow from second stage   | Replace poppet, o'ring, seat or spring  | Various  |
|    |    |    |
| VIVA does not provide continuous flow of air at the MAX setting                     | Retract adjusting knob against stop clip  | Various  |
|   |   |   |
| VIVA does not provide continuous flow of air at the MAX setting                     | Check VIVA vane for correct position – crescent facing diaphragm                    | Various  |
|  |  |  |