
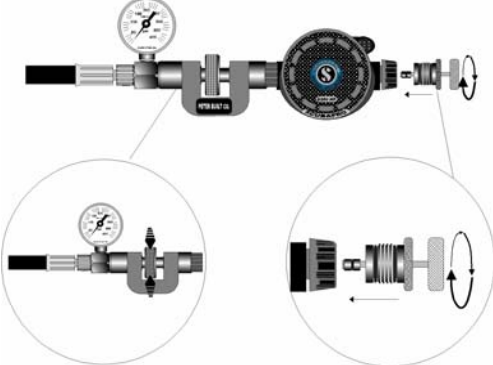
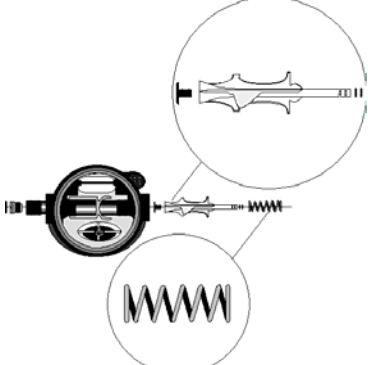
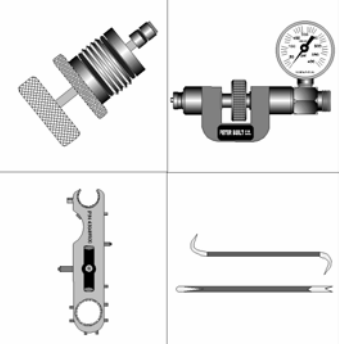


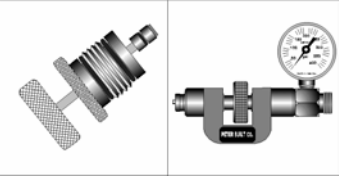
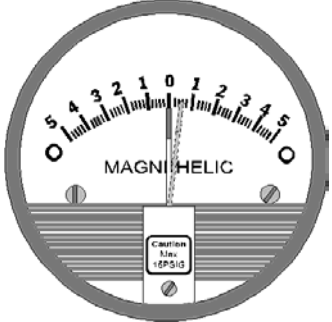
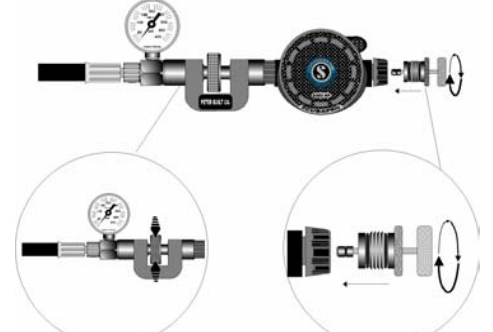
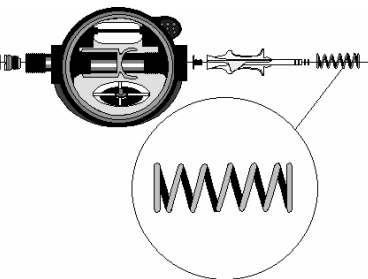




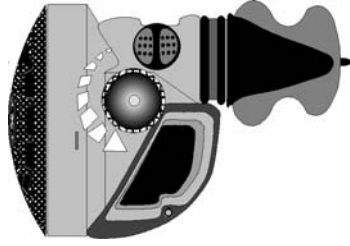
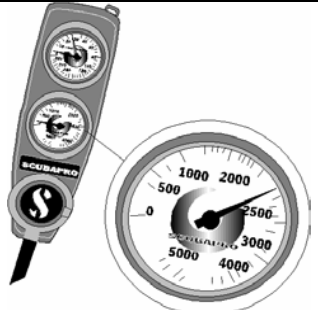
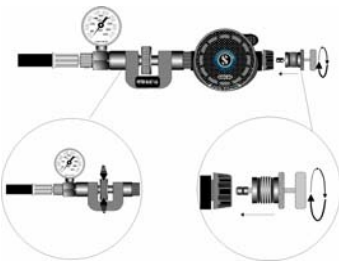

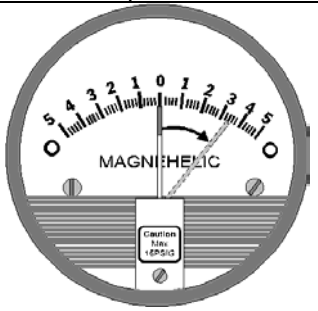
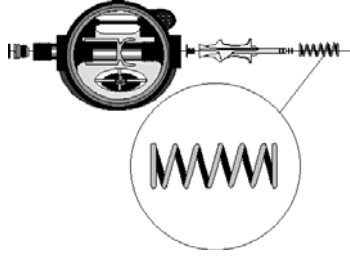
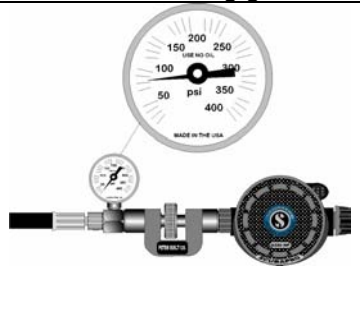
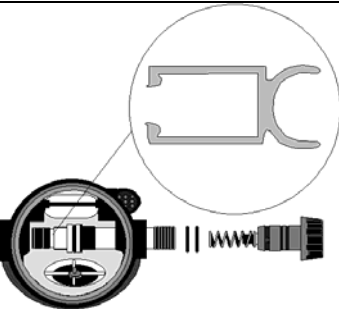
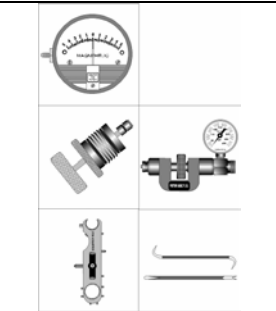

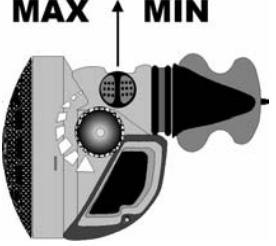
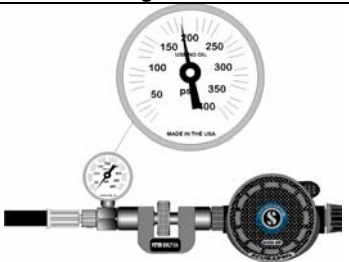
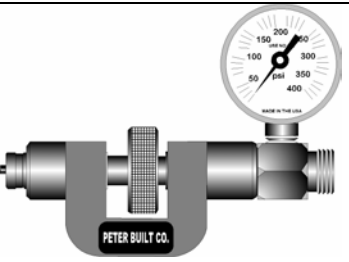


SCUBAPRO G250HP Second Stage Trouble Shooting Guide

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

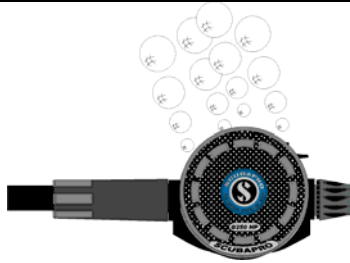
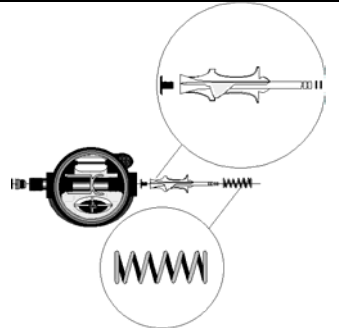
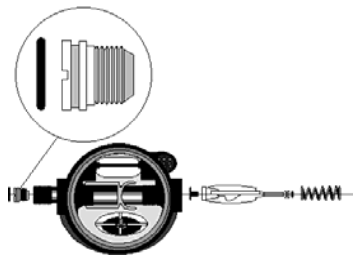
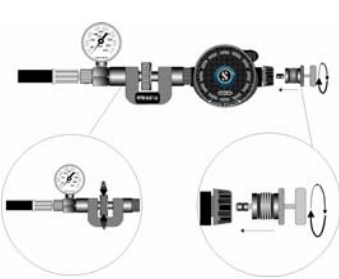
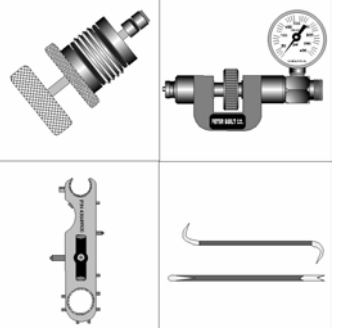
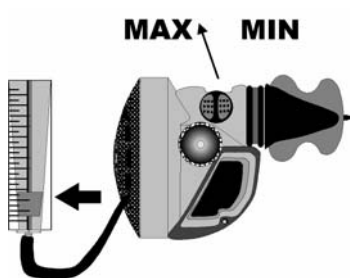
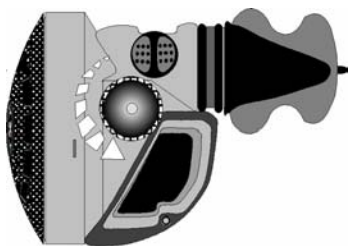
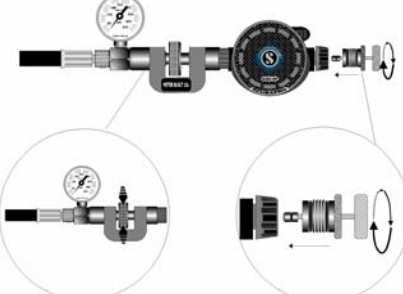
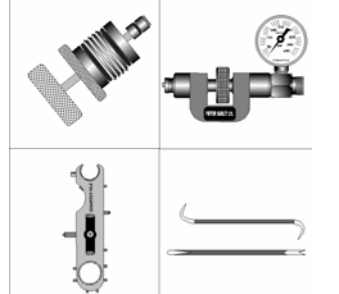


SCUBAPRO G250HP Second Stage Trouble Shooting Guide

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



SCUBAPRO G250HP Second Stage Trouble Shooting Guide

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