



**ONTARIO MINE RESCUE**  
PREPARED SINCE 1929

# Test Sequence

flow L/min	negative pressure -	leak test 	positive pressure +	venting 
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<b>Low Pressure Warning</b>	<b>Inhalation Valve</b>	<b>Exhalation Valve</b>
<b>Pump slowly</b> Alarm before 1,4 mbar	<b>Close exhalation hose</b> ≥ 10 mbar must be reached	<b>Close inhalation hose</b> ≤ -10 mbar must be reached

<b>Relief Valve</b>	<b>Drain Valve</b>	<b>Leak Test</b>
<b>Remove protective cap from relief valve</b> <b>Pump to activate</b> opens between 2 and 5 mbar	<b>Insert protective cap on relief valve</b> <b>Pump to fill system</b> opens between 10 and 25 mbar	<b>Reduce pressure to 7 + 0,5 mbar</b> <b>Press OK button</b> pressure difference ≤ 1 mbar/min

<b>High Pressure Leak Test (optional)</b>	<b>Constant Metering Valve &amp; Bypass</b>	<b>Minimum Valve</b>
≥ 165 bar <b>Open cylinder</b> Close  Open	<b>Insert protective cap on relief valve</b> <b>Shortly press red button</b> flow between 1,5 and 1,9 L/min	<b>Remove protective cap</b> flow noise between 0,1 and 2,5 mbar

<b>Residual Pressure Warning</b>	<b>Battery Charge</b>
<b>Close cylinder</b> Alarm at approx. 55 bar	<b>Remove PSS BG 4 from RZ 7000</b> <b>Deactivate Bodyguard</b> <b>Insert protective cap</b> Battery full

