

SCUBAPRO R290 – R190 Second Stages

Trouble Shooting Guide

Symptom Correction Tools I						
Continuous slow leak from second stage	Readjust orifice or Nyloc nut	Replace poppet, seat or spring	Universal tool/ 1/4" nut driver			
R200						
Continuous slow leak from second stage	High IP – See first st	Universal tool/ Pneumatic adjustment tool				
R200 BSURAPRO	50					
Inhalation effort is lower than specification	Tighten nyloc nut (3 threads maximum)	Replace spring	Universal tool/ 1/4" nut driver			
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	Symptom		Corre	ection		Tools Needed
١	Inhalation effrt is higher than specifiction	Readiojust orifice or Nyloc nuiot	Use a suppleast 1500 p	oly pressure of a	at Readiojust nyloc nut - Lever too low	Universal tool/ 1/4" nut driver
	MAGNI HEATC		least 1300 p	1000 2000 000 2000 5000 4000	too iow	
	Inhalation effrt is higher than specifiction	Replace springio	Increse IP – strouble shot		Replace lever	Universal tool/ 1/4" nut driver
	MAGNIHETIC O	•	150 200 250 100 500 100 500 100 500 100 100 100 1			
Ĭ	Violent free flow from second stage	Re-adjust VIVA control		High IP – See first stagshotin guide		Pneumatic ad
	the the the transfer of the tr	MAX V MIN		150 250 100 300 50 P 350 000		110 00 00 00 00 00 00 00 00 00 00 00 00



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Symptom		Corre	ection		Tools Needed
Violent free flow from second stage	Replace seat or spring	Replace orifice/o'ring		Readjust orifice	Various
R200					
VIVA does not provide continuous flow of air at the MAX setting	Readjust nyloc nut - Lever too low		Readjust orifice or nyloc nut		Universal tool/ 1/4" nut driver
MAX' MIN					
VIVA does not provide continuous flow of air at the MAX setting	Check VIVA vane for correct position		Replace lever		VIVA Removal tool/ 1/4" Nut driver
MAX' MIN					