

SCUBAPRO G250HP Second Stage

Trouble Shooting Guide

Symptom	Corre	ection	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 st	Balance Chamber tool/ Pneumatic adjustment tool		
	15 100 50			
Inhalation effort is lower than	Reset balance chamber	Replace spring	Various	
specification Specification MAGNIHELIC MAGNIHELIC				



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Symptom		Correction	n		Tools Needed	
Inhalation effort is higher than specification	Retract adjusting knob against stop clip	Use a supply press least 1500 psi/1		fice or balance namber	Various	
MAGNI HELIC O	against stop clip	1000 5000	2000 2500 4000		Market Control of the	
Inhalation effort is higher than specification	Replace spring	Increase IP – See to trouble shooting		lace lever	Various	
MAGNEHETIC		150 250 100 0 100 50 psi 350 400 white n be on				
Violent free flow from second stage	, ,		igh IP – See first stage t guide	rouble shooting	Pneumatic adjusting tool	
	MAX MIN		150 250 100 300 50 Pl 350		100 00 100 100 100 100 100 100 100 100	



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Symptom		Corre	ection		Tools N	leeded
Violent free flow from second stage	Replace poppet, o'ring, seat or spring	Replace orifice/o'ring		Readjust orifice or balance chamber	Various	
	HD-BECOMM		► □>×- \\\\			
VIVA does not provide continuous flow of air at the MAX setting	Retract adjusting knob against stop clip		Readjust orifice or balance chamber		Various	
MAX MIN						
VIVA does not provide continuous flow of air at the MAX setting	Check VIVA vane for correct crescent facing diaph			Replace lever	Vari	ous
MAX MIN						