

SCUBAPRO X650 Second Stage

Trouble Shooting Guide

Symptom	Corre	ection	Tools Needed
Continuous slow leak from	Readjust orifice or balance chamber	Replace poppet, o'ring, seat or spring	Various
second stage			
		X650	
X850			
Continuous slow leak from second stage	High IP – See first st	Pneumatic adjustment tool	
X652	10 10 10 10 10 10 10 10 10 10 10 10 10 1	150 00 100 100 100 100 100 100 100 100 1	
Inhalation effort is lower than specification	Reset balance chamber	Replace spring	Various
MAGNIHAM HELIC		X8550	



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Symptom Inhalation effort is higher than specification	Retract adjusting knob against stop clip	Correction Use a supply pressure least 1500 psi/100 b	of at Reset orifice or balance ar chamber	Tools Needed Various
MAGNIHETIC O		1000 2000 500 0 500 4000		
Inhalation effort is higher than specification	Replace spring	Increase IP – See	irst stage trouble shooting guide	Various
MAGN HEZIC	X650	150 200 250 100		
Violent free flow from second stage	Re-adjust dive swi	tch High I	P – See first stage trouble shooting guide	Pneumatic adjusting tool
(t) (t) (t) (x) (x) (x) (x) (x) (x) (x) (x) (x) (x		IIN D	150 250 100 300 50 Pal 350 20 assa a had cos	PETER BULL CO.



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Symptom		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
(ft. (ft. (ft. (ft. (ft. (ft. (ft. (ft.	XSSO III	X650		