# **SCUBAPRO**

Technical Service Schematic

#### **Parts**

Parts #   QTY		<i>,</i>	DΔ	RT#	DESCRIPTION	OST
_		+	01-1	01-128	SCREW, CAP, SOCKETHEAD	
┰	-+-	╬┼	11.2	50-023	COVER, EXHAUST	
┰	-+-	<del>!  </del>	11-2	250-103	VALVE, EXHAUST	
┰	-+-		11-2	250-100	CASE MOLDED	
		-	11-4	250-200	NUT. JAM	
4	-+		11-4	100 124	DIAPHRAGM, BLACK	
4			11-	109-124	DISC DIAPHRAGM	
4	+		11-	109-123	DIAPHRAGM ASSY	
4	1	_	11-	109-011	SPACER RING	
1	1	1	11	190-117	COVER FRONT	
0	1	1_	11.	200-101	COVER, FILEGE	
1	1	_1_	01	-020-110	SPRING, FUNCE	
2	1	1	11	-250-110	PURGE	
3	0	1	01	-006-054	DECAL, G200, BLUE	
4	1	0	01	-006-447	DECAL, G200B, PINK	
	1	0	01	-006-033	DECAL, G200B, BLUE	
15	1	1	01	-088-10	MOUTHPIECE STRAP, BLACK	,
	1	1	0	1-088-10	MOUTHPIECE STRAP, CRYSTAL	
16		1	10	1-040-01	MOUTHPIECE, BLACK	1
,,,	1		-1		A MOUTUBLECE CRYSTAL	
47	<del>1 .</del>	+-	0	1-073-25	RETAINING RING, FLOW VANE, COPPER	
	+	+	1	1-250-20	4 FLOW VANE	<del> </del>
	+-	-+-	+	1 050-12	6 O-RING, FLOW VANE, RED	
	+-	-	1 0	4 050 70	O-RING, ORIFICE, RED	12
20	-	+	114	1-050-28	ORIFICE	5.10
21	+-	-+-	1   1	11-109-10	O O RING INLET TUBE, PLUG, RED	
22		=+-	2 (	)1-050-11	OF LIOUSING	
23	3	1				
2	4	1	1	11-109-1	DE LEVER	1500
2	5	1	0	<u>11-150-0</u>	03 POPPET ASST, DASHED BLACK	
2	6	1	0	<u>01-050-3</u>	99 O-RING, POPPET OTEM,	
2	7	1				
2	8	1			OLIANDED	
2	9	1	0	11-150-	02 BALANCED CHAMBER	
13	30	1	1	11-200-	04 PLUG, ADJUSTMENT	
13	36	0	1	01-020-	109 SPRING	
-		0	1	11-109-	104 PAD, SPRING	4:0
ŀ			1	11-108-		1 100
- 1-			1		105 POPPET, DURO	
H					020 BALANCE KIT, G200 TO G200B	x 5.2
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	15 16 21 22 22 22 22 22 22 22 22 22 22 22 22	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	OTT   PART # DESCRIPTION

## G200 SECOND STAGE #11-20X-000 G200B SECOND STAGE

Date 9/94 Revison C Annual Repair Parts Kit #11-254-041 #11-200-041

### Technical Information:

The Annual Repair Parts Kit may contain o-rings used in the hose assembly. Refer to the separate hose schematic for identification.

# Special Engineering Notes:

Prior to installing the poppet, the orifice Item #21 should be backed away from the poppet to avoid damage to the poppet seat.

To install the poppet, install the lever first into the slotted holes of the housing Item #23. With the housing in the case, hold the housing upright and drop the poppet into the housing so the tabs projecting from the poppet are facing towards the mouthpiece. These tabs must engage into the legs of the lever to lift the poppet when the lever is depressed.

The flow vane retaining clip Item #17 has been changed from stainless to copper alloy. The stainless clips should be inspected annually for rust and replaced with the copper clip if rusted.

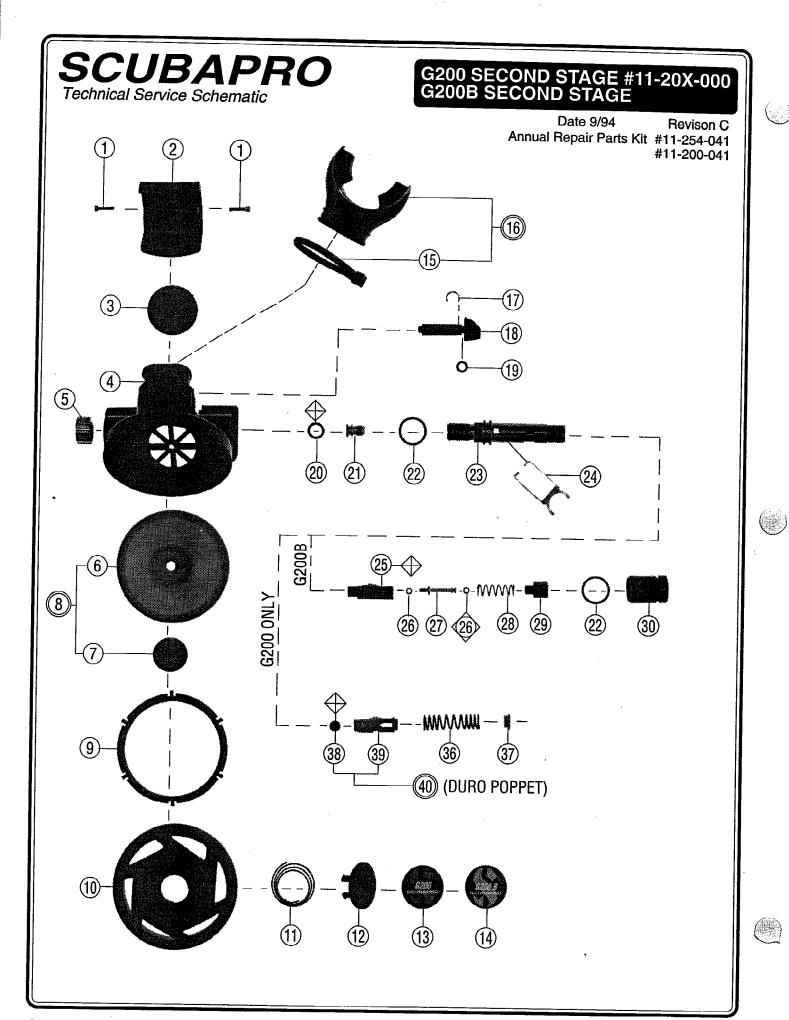
Lubricate all threads with silicone grease to reduce long term corrosion and provide easier disassembly at the next service interval.

#### Legend (prices subject to change without notice)

▲ Limited Warranty' [ ] Torque In Inch Pounds

☐ Older Configuration \* See Note

PR.094.014



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