

### Technical Service Schematic

## G200B SECOND STAGE

Date 12/97

### Revision C

Annual Repair Parts Kit #11-254-041

#11-200-041



G200B

40 (DURO POPPET)

# SCUBAPRO

Technical Service Schematic

## Parts

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

Date 12/97      Revision D

Annual Repair Parts Kit #11-254-041  
#11-200-041

#	QTY	PART #	DESCRIPTION	COST
1	1	1	01-101-128 SCREW, CAP, SOCKETHEAD	
2	1	1	11-250-023 COVER, EXHAUST	
3	1	1	11-250-103 VALVE, EXHAUST	
4	1	1	11-250-200 CASE, MOLDED	
5	1	1	11-250-106 NUT, JAM	
6	1	1	11-109-124 DIAPHRAGM, BLACK	
7	1	1	11-109-123 DISC, DIAPHRAGM	
8	1	1	11-109-011 DIAPHRAGM ASSY	
9	1	1	11-190-117 SPACER RING	
10	1	1	11-200-101 COVER, FRONT	
11	1	1	01-020-110 SPRING, PURGE	
12	1	1	11-250-110 PURGE	
13	0	1	01-006-054 DECAL, G200, BLUE	
14	1	0	01-006-447 DECAL, G200B, PINK	
	1	0	01-006-033 DECAL, G200B, BLUE	
▲	1	1	01-088-101 MOUTHPIECE STRAP, BLACK	
	1	1	01-088-107 MOUTHPIECE STRAP, CRYSTAL	
▲	1	1	01-040-010 MOUTHPIECE, BLACK	
	1	1	01-040-006 MOUTHPIECE, CRYSTAL	
*	1	1	01-073-250 RETAINING RING, FLOW VANE, COPPER	
18	1	1	11-250-204 FLOW VANE	
19	1	1	01-050-126 O-RING, FLOW VANE, RED	
20	1	1	01-050-293 O-RING, ORIFICE, RED	
*	1	1	11-109-109 ORIFICE	
22	2	2	01-050-160 O-RING, INLET TUBE, PLUG, RED	
23	1	1	11-200-102 HOUSING	
24	1	1	11-109-105 LEVER	
25	1	0	11-150-003 POPPET ASSY, BALANCED	
26	1	0	01-050-399 O-RING, POPPET STEM, BLACK	
27	1	0	11-150-103 STEM, POPPET	
28	1	0	01-020-216 SPRING, BALANCED POPPET	
29	1	0	11-150-102 BALANCED CHAMBER	
30	1	1	11-200-104 PLUG, ADJUSTMENT	
36	0	1	01-020-109 SPRING	
37	0	1	11-109-104 PAD, SPRING	
38	0	1	11-108-101 SEAT, DURO POPPET	
39	0	1	11-200-105 POPPET, DURO	
○	0	1	11-200-020 BALANCE KIT, G200 TO G200B	
40	0	1	11-200-014 DURO POPPET ASSY.	
G200 BALANCED				
G200				

### Technical Information:

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

Reference Item #6: The molded part number imprinted on the rubber diaphragm is 11-109-124.

### 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)

- Not Shown      ◇ Dynamic O'Ring Replace Annually
- Optional Item      ◇ Annual Replacement
- ▲ Limited Warranty      [ ] Torque In Inch Pounds
- Older Configuration      \* See Note