

# MARK 7 FIRST STAGE



10-107-000

SHEET 1 OF 3

CAUTION: DO NOT MIX UP O-RINGS

\* NEW STYLE DIN ONLY  
\*\* OLDER STYLE DIN ONLY

FULL SIZE

D	JULY '88
REV.	DATE

**SCUBAPRO®**

**O-RINGS**

PART NO. 01-050-(NOTED)

# SCUBAPRO

Technical Service Schematic

**O-RINGS #01-050-XXX**

Date 12/97

Revision B  
Page 2

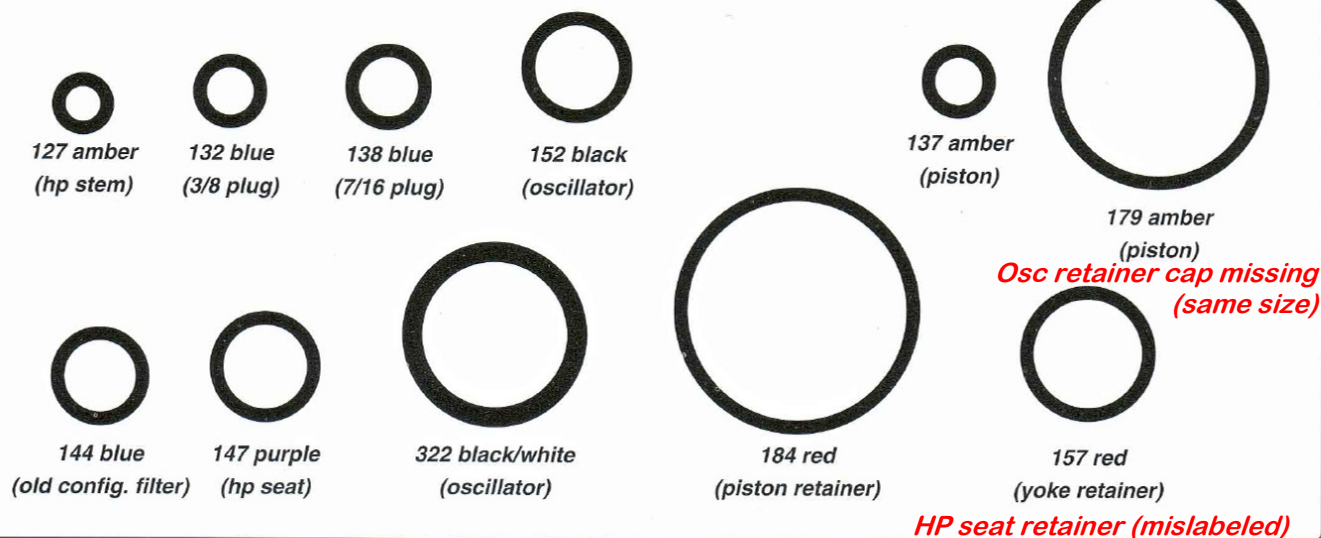
101-3 became 177 became 179

102-5 became 124 became 127

101-6 became 136 became 137

342 diappeared in favor of the slightly different sized 138, when attachment of a 3/8" to 7/16" adapter was necessary for the HP port.

## MK7 FIRST STAGE



*HP seat retainer (mislabeled)*



144 blue  
(old config. filter)

101-17  
01-050-144  
01-050-144  
2-012 D70-75  
9452K21 (buna)  
9464K17 (Viton)  
9557K464 (EPDM)



127 amber  
(hp stem)  
(blue in 1988)

102-5  
01-050-127  
01-050-127  
2-008 D70  
2-008 D90  
8297T118 (Viton)



127 amber  
(hp stem)  
(blue in 1988)

102-5  
01-050-127  
01-050-127  
2-008 D70-75  
9452K16 (buna)  
9557K459 (EP)  
9464K13 (Viton)



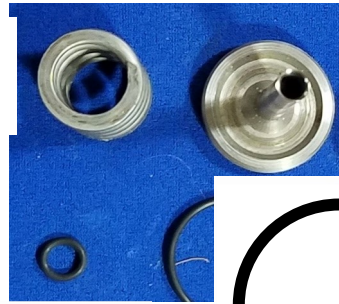
Chemical-Resistant  
PTFE Plastic Washer  
for Number 8 Screw  
Size, 0.2" ID, 0.303" OD

HP Stem  
Spring Shim  
(if needed)  
95630A241



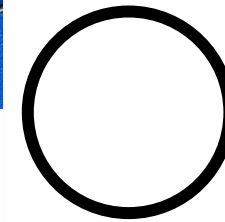
HP Stem  
Spring Pad

107-12  
10-107-107  
10-107-107  
2.06"ID/.31"OD  
x .02"thick  
brass shim  
92409A400



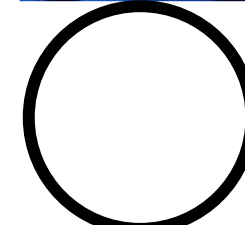
137 amber  
(piston)  
(-136 gray in 1988)

101-6  
01-050-136  
01-050-137  
2-010 D90  
8297T12 (Viton)



179 amber  
(piston)  
(-177 grey in 1988)

101-3  
01-050-177  
01-050-179  
2-022 D70-75  
9452K76 (buna)  
9464K76 (Viton)  
9557K118 (EPDM)



184 red  
(piston retainer)

107-3  
01-050-184  
01-050-184  
2-024 D70-75  
9452K78 (buna)  
9464K78 (Viton)  
9557K129 (EPDM)

## HP PORT PLUGS



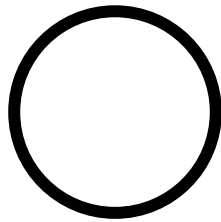
HP Port  
(3/8 plug)

101-9  
Not Specified  
N/A  
2-010 D90  
5308T119 (buna)  
8297T12 (Viton)



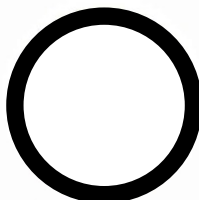
138 blue  
(7/16 plug)

N/A  
01-050-138  
01-050-138  
2-011 D90  
5308T12 (buna)  
8297T503 (Viton)



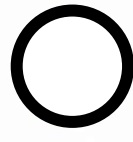
179 amber  
(-177 grey in 1988)  
Osc retainer cap

101-3  
01-050-177  
01-050-179  
2-022 D70-75  
9452K76 (buna)  
9464K76 (Viton)  
9557K118 (EPDM)



322 black/white  
(oscillator)

107-9  
01-050-322  
01-050-322  
Unknown  
2-117 EPDM  
9557K73



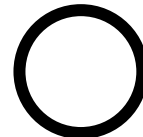
152 black  
(oscillator)

107-10  
01-050-152  
01-050-152  
2-014 D70-75  
9452K58 (buna)  
9464K19 (Viton)  
9557K466 (EPDM)



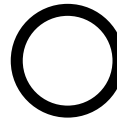
Oscillator  
Spring Shim  
(if needed)

N/A  
N/A  
Hand cut shim  
(polyethylene)  
3/8"ID/5/8"OD  
or  
316SS shims  
97022A378 (.010")  
97022A219 (.025")  
97022A222 (.045")  
97022A225 (.09")



157 red  
HP seat retainer

101-12  
01-050-157  
01-050-157  
2-015 D90  
5308T124 (buna)  
8297T125 (Viton)



147 purple  
(hp seat)

101-10  
01-050-147  
01-050-147  
2-013 D90  
5308T122 (buna)  
8297T504 (Viton)

## LP PORT PLUG



132 blue  
(3/8 plug)

107-15  
01-050-132  
01-050-132  
2-010 D70-75  
9452K18 (buna)  
9464K15 (Viton)  
9557K462 (EPDM)

## KEY

1974 Scubapro Revision "B" P.N.  
1988 Scubapro Revision "P" P.N.  
1997 Scubapro Revision "S" P.N.  
AS598 or Metric Equivalent  
Suggested Possible Alternative  
McMaster Carr P.N.

5 inch scale for printing