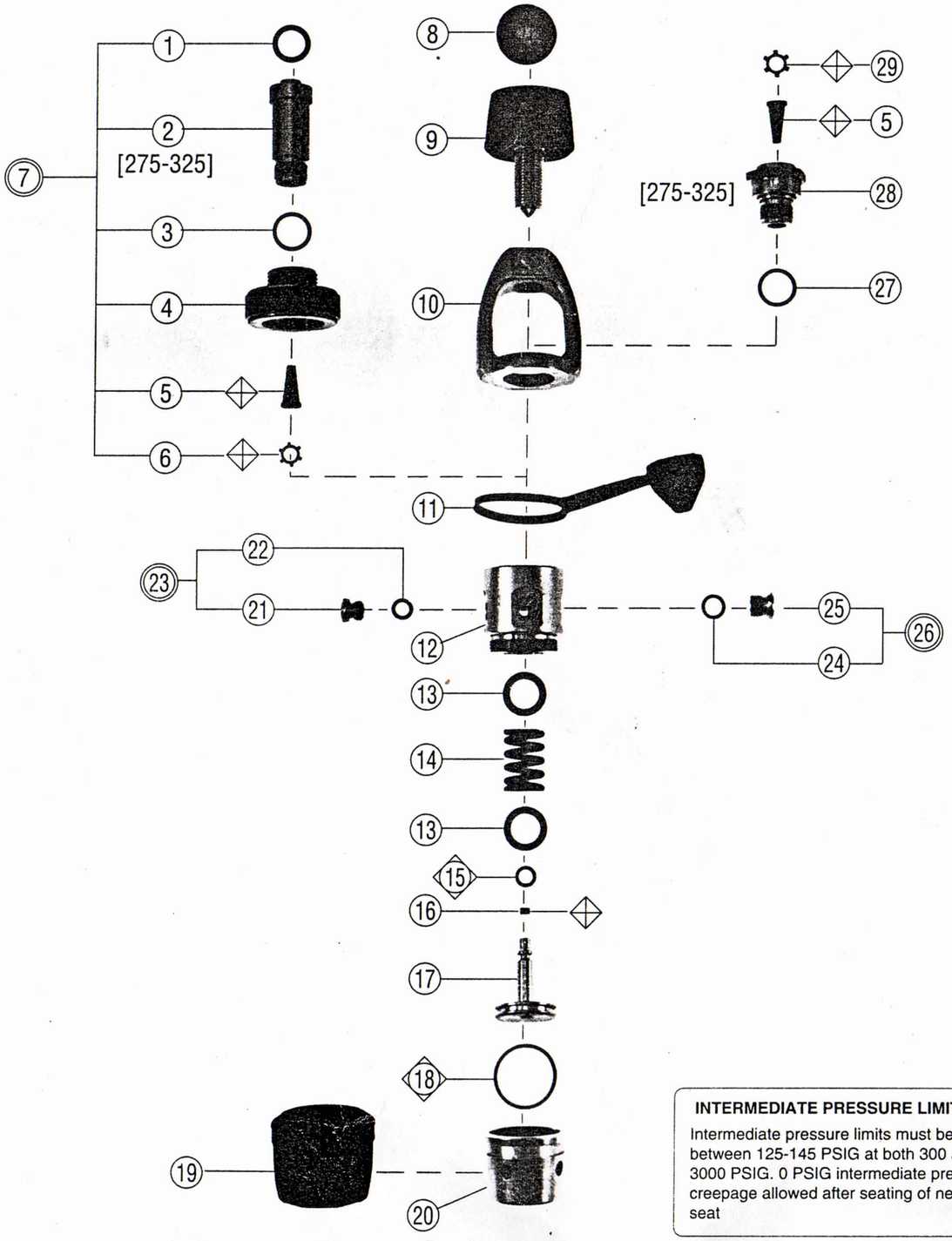
SCUBAPRO

Technical Service Schematic

MK 2 FIRST STAGE 10-042-000

Revised 06/98

Annual Repair Parts Kit #10-042-041



INTERMEDIATE PRESSURE LIMITS

Intermediate pressure limits must be between 125-145 PSIG at both 300 and 3000 PSIG. 0 PSIG intermediate pressure creepage allowed after seating of new seat

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Technical Service Schematic

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Parts

#	Qty	Part #	Description
1	1	01-050-193	O-Ring, Black, DIN Adapter
2	1	10-103-114	Retainer, DIN 300 Bar
3	1	01-050-380	O-Ring, Amber, DIN Retainer
4	1	10-105-118	Knob, DIN Adapter
5	1	***01-028-109**	Filter, Conical
6	1	***01-073-108**	Retainer, Filter
7	1	10-045-030	DIN Conversion Kit, Universal
8	1	01-006-041	Decal, Mark 2
9	1	10-200-008	Yoke Screw
10	1	10-101-157	Yoke, Satin
*	*1	10-044-021	Spacer (use with Universal Yoke Retainer)
11	1	10-101-211	Inlet Protector
12	1	10-103-110	Body
13	1	01-060-101	Washer
14	1	01-020-102	Spring
15	1	***01-050-126** 01-050-127	O-Ring, Red / Black, Piston Shaft O-Ring, Amber, Piston Shaft
16	1	***10-200-107**	Seat
17	1	10-102-102	Piston
18	1	***01-050-177** 01-050-179	O-Ring, Blue / Black, Piston Head O-Ring, Amber, Piston Head
19	1	10-200-105 10-060-021	SPEC Boot Bumper Trim
20	1	10-102-109	Cap
21	4	10-101-104	LP Plug, 3/8 <4-5>
22	4	01-050-132	O-Ring, Blue, LP Plug
23	4	10-101-006	LP Plug with O-Ring
24	2	01-050-138	O-Ring, Blue, HP Plug
25	2	01-101-139	HP Plug, 7/16 <4-5>
26	2	10-101-039	HP Plug with O-Ring
27	1	01-050-157	O-Ring, Red, Yoke Retainer
28	1 *1	10-103-112 10-103-115	Yoke Retainer <31-37> Yoke Retainer, Universal (use with Spacer)
29	1	01-073-101	Retainer, Filter
	1	10-200-105	SPEC Kit

<Torque in Newton Meters>

*** Annual Replacement**

*** - Alternate Configuration**

*** Not Shown**

Technical Information:

This first stage may be similar in appearance to the the MK200 and MK3 first stages, and shares some common components. Be sure to properly identify the first stage prior to service and use the appropriate schematic to avoid mixing incompatible parts.

Special Engineering Notes:

Maximum 3 washers #01-060-101 may be used to adjust intermediate pressure to specified limits.

The o-ring colors of those listed for replacement may not match those of the original assembly.

Item #28 note: Newer configuration satin finish MK 2 utilize 25 mm hex yoke retaining nut. Use 1" six point socket modified to fit beneath yoke or 25mm wrench.

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