SCUBAPRO

Technical Service Schematic

Parts

		_ <u>_</u>	TV	DADT#	DECODIDATION	COST
	1	1	TY	PART # 01-050-193	O-RING, DIN	COST
	2	1	-	10-103-114	RETAINER, DIN. 300 BAR	
	3	1	_	01-050-380	O-RING, DIN ADAPTER, AMBER	
	4	1	 		1017	
	H	-	 	01-028-109	FILTER, CONICAL RETAINER, STAR	
	5	1	_	01-073-108		
	6	1		10-105-118	KNOB, DIN, 300 BAR	
0	7	1	1	10-043-030	KIT, DIN, 300 BAR, MK2, MK3, MK200	
**	8	1	1	10-101-132	YOKE SCREW, (9/16) OLD STYLE	
	9	1	1	10-200-008	YOKE SCREW ASSY, (9/16)	
	10	1	1	10-101-131	YOKE, (9/16)	
	11	1	1	10-101-211	INLET PROTECTOR	
	12	1		10-103-110	BODY	
*	13	3 .	1	01-060-103	WASHER	
•	L.	1		01-060-214	WASHER, 3000 PSI SERVICE	
	14	1	1	10-043-002	SPRING	
	15	1	1	10-200-107	SEAT, HP	,20
	16	1	1	01-050-127	O-RING, PISTON SHAFT, AMBER	
	17	1	1	10-103-102	PISTON	
	18	1	1	01-050-168	O-RING, PISTON, LARGE, AMBER	
*	19	1	1	10-103-104	CAP, SPEC	
	20	2	3	01-050-132	O-RING, LP PLUG, BLUE	
	21	2	3	10-101-104	LP PLUG, (3/8-24)	
	22	2	3	10-101-006	PLUG, LP, (3/8-24) WITH O-RING	
	23	1	0	01-050-138	O-RING, HP PLUG (BLUE)	
	24	1	0	10-101-139	HP PLUG, (7/16-20)	
	25	1	0	10-101-039	PLUG, HP, (7/16-20) WITH O-RING	
	26	1	1	01-073-101	RETAINER, FILTER	
	27	1	0	01-028-109	FILTER, CONICAL	
	28	1	0	10-102-105	YOKE RETAINER	
*□	29	0	1	10-103-112	YOKE RETAINER, OLD STYLE	
	30	0	1	01-028-101	FILTER, FLAT	.70
	31	0	1	01-050-144	O-RING, BLUE	
0	32	0	1	10-103-105	BODY, OLD STYLE	
		0				
		MK3 #10-043-000	MK3 #10-103-000			
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MK 3 FIRST STAGE #10-043-000 #10-103-000

Date 9/94 Revison E Annual Repair Parts Kit #10-043-041 #10-103-041

Technical Information:

This first stage may be similar in appearance to the MK200 and MK2 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 imcompatible parts.

Item #8 note,: The older configuration MK3 may have smaller thread yoke and yoke screws. These are no longer available as replacements and are only approved to 2475 psi service. They should be upgraded with 9/16 thread yokes Items #9 and 10 for 3000 psi service. This upgrade is not covered as a warranty item.

Special Engineering Notes:

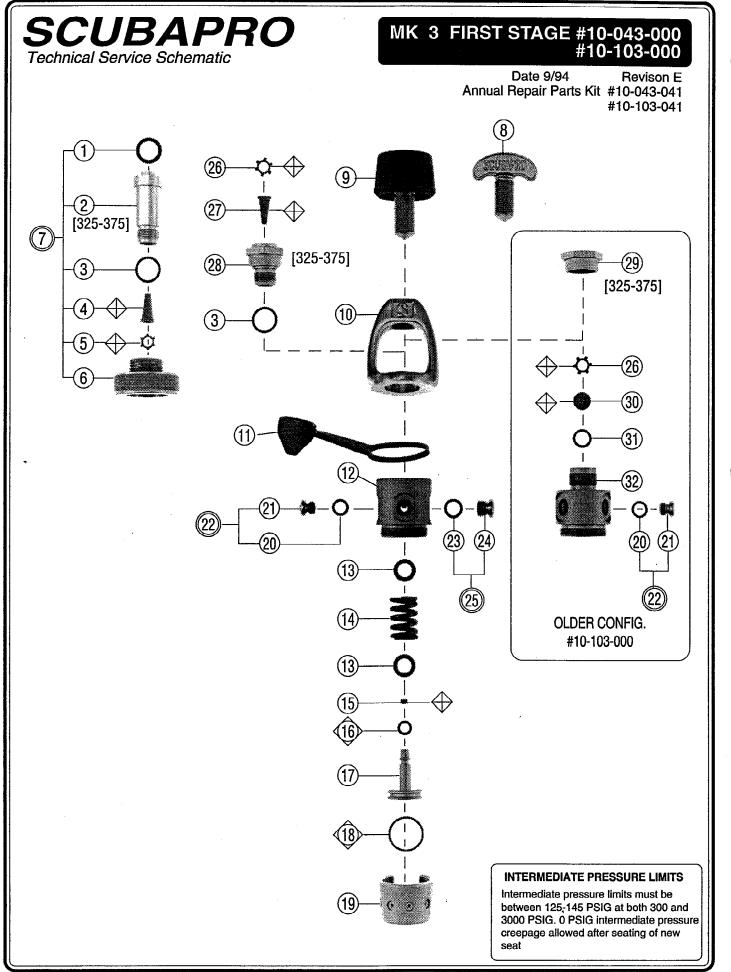
Maximum 3 washers #01-060-103 are used to adjust intermediate pressure to specified limits. These washers for 2475 psi service only. Use washer p/n 01-060-214 for 3000 psi service. Refer to engineering bulletin #170A.

Item #21 note: The 3/8-24 LP Plug is also used as the HP Plug on the older configuration 10-103-000.

Items #29-32 reflect the older configuration MK3 assy, p/n 10-103-000.

Legend (prices subject to change without notice)

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



PR.094.005