

Technical Bulletin

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Cancels: N/A

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Subject: UPGRADED AD-9 MAINTENANCE KIT

This is to announce the availability of a new, upgraded maintenance kit for the AD-9 air dryer. The new kit, 5005037, replaces the obsolete 5004336 kit.

The change in the kit brings the purge valve up to new design standards. An optimized seal design increases the air dryer's resistance to freeze-ups and reduces mechanical sticking of the purge piston. The kit's assembly tool is required for inserting the new purge piston.

The new kit has been in production since October 1998. Refer to Installation Instructions (BWS1065) for kits 5005037, 5005893, 107794 and 107796 when using the 5005037 AD-9 maintenance kit.

Kit Contents

Kit 5004336 (Old)		Kit 5005037 (New)		
Description	Qty.	Key	Description	Qty.
O-Ring	1	1	Shoulder Bolt	1
1/4" Tapping Screw	3	2	Piston Guide	1
1/4" Lock Nut	1	3	1/4" Tapping Screw	3
O-Ring	1	4	1/4" Washer	3
Barium Grease	1	5	Purge Valve Complete	1
Purge Valve Complete	1	6	Return Spring	1
O-Ring	1	7	Purge Piston Assembly	1
O-Ring	1	8	Quad Ring	1
O-Ring	1	9	O-Ring	1
Quad-Ring	1	10	O-Ring	1
Purge Piston Guide	1	11	O-Ring	1
Piston Return Spring	1	12	Assembly Tool	1
Shoulder Bolt	1		Barium Grease (not shown)	1
Installation Instructions	1		Installation Instruction (not shown)	1

Note:

- Kit 5005037 is the hard seat piston
- Kit 5005893 is the soft seat piston



Kit 5005037

(numbers correspond to chart on page 1)



