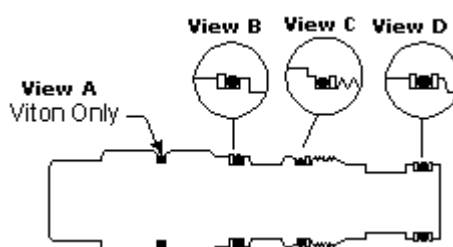


Series 2 - T-2A cavity, Viton, cartridge seal kit

Model:
990-302-006

Sun offers replacement seal kits for all cartridge models. These kits include all of the external seals on the cartridge along with installation instructions. Seal kits are available in both Buna-N and Viton. Please note: Converting the external seals from one material to another does not ensure fluid compatibility with that material due to the existence of internal seals within the cartridge.



Technical Features

- The shelf life for this cartridge seal kit is twenty years from date of purchase. This date will be printed on the kit packaging.

Cartridge Installation Data

	U.S. Units	Metric Units
Cavity	T-2A	
Cartridge Thread	1"-14 UNS	
Valve Hex Size	1 1/8 in.	28,6 mm
Valve Installation Torque	45 - 50 lbf ft	60 - 70 Nm

990-302-006

What models can this kit be used on?

CAEA

CAEG

CAEK

CAEL

Display Components

	Description	Quantity	View
500-101-018	O-Ring	1	D
500-101-021	O-Ring	2	A,B
500-102-020	O-Ring	1	C
515-102-018	Backup Ring	2	D
515-102-020	Backup Ring	1	C
515-102-021	Backup Ring	1	B

Instructions/Notes

- Install back-up rings and O-rings as shown in views.
 - See installation variations for models associated with alternative installation views.
 - When installing continuous back-up rings, use the same technique and the same care used to install O-rings.
 - When installing cartridge - be sure to torque to recommended value.
 - During 1985, SUN made a running change of all external seals on Series 2 cartridges (1-1/8 in. (28,6 mm) hex, 1-14 thd). The seals were changed from 3/32 in. (2,62 mm) c/s to 1/16 in (1,7/8 mm) c/s o-rings and backup rings.
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