

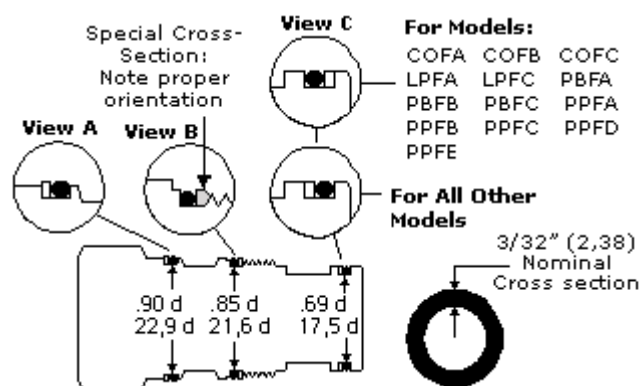
Series 2 - T-2A cavity, Viton, cartridge seal kit

Model:

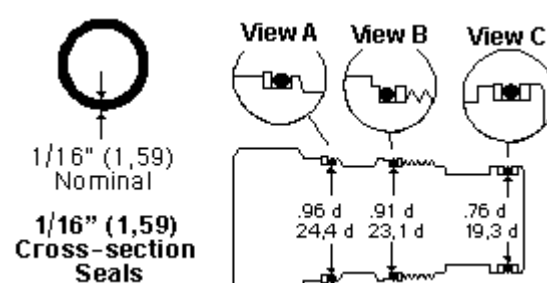
900-002-006 (containing 990-102-006 and 990-202-006)

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.

Picture 1: 990-102-006



Picture 2: 990-202-006



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

What models can this kit be used on?

990-002-006	CBEL	CKEE	DOFC	LKFA	LPFA	PBFA	RSFE
CBDA	CBEW	CKEF	DOFD	LKFB	LPFA8	PBFB	RSFH
CBDB	CBEWX	CKEG	DPCA	LKFC	LPFC	PBFB8	RVEA
CBDC	CBEY	CKEH	DPCB	LKFCZ	LPFCL	PBFC	RVEB
CBDD	CBEYX	CKEI	DPCD	LKFD	LPFR	PBFF8	RVEC
CBDDX	CCEA	CKEL	DPCD	LKFO	LRFA	PPFA	RVEF
CBDG	CKEA	CKEV	DRCD	LOEC	LRFA8	PPFB	SCEA
CBDH	CKEAS	CNED	DVCA	LOECZ	LRFAL	PPFB8	SQFB
CBDL	CKEAV	CNEE	DVCB	LOFA	LRFB	PPFC	SXEA
CBEA	CKEB	CNFE	DVCC	LOFA8	LRFC	PPFD	UDFY
CBEAX	CKEBS	COFA	DVCD	LOFB	LRFCL	PPFE	UDFZ
CBEB	CKEBV	COFB	FAFA	LOFB8	MBEA	PPFF	XBAA
CBEG	CKEC	COFC	FBFA	LOFC	MBEAX	PPFF8	XBBA
CBEGX	CKECS	COFO	FRDA	LOFCZ	MBEB	PRFB	XBCA
CBEH	CKECV	CXEE	FRDB	LOFD	MBEBX	PRFR	XBOA
CBEI	CKED	CXFC	FRDC	LOFD8	MBEG	RPGA	XBOAE
CBEJ	CKEDS	DKFC	FRDD	LOFO	MBEGX	RSFC	XBOB
	CKEDV	DKFD	FXDV	LOFOZ	MBEM	RSFC8	

990-102-006

Display Components

	Description	Quantity	View (picture 1)
500-102-115	O-Ring	1	C
500-101-118	O-Ring	1	A
500-102-117	O-Ring	1	B
525-002-115	Backup Ring	1	C
525-002-118	Backup Ring	1	A
550-004-002	Backup Ring	1	B
999-019-010	Literature	1	

990-202-006

Display Components

	Description	Quantity	View (picture 2)
500-101-018	O-Ring	1	C
500-101-021	O-Ring	1	A
500-102-020	O-Ring	1	B
515-102-018	Backup Ring	2	C
515-102-020	Backup Ring	1	B
515-102-021	Backup Ring	1	A
999-019-020	Literature	1	

Instructions/Notes

- Install back-up rings and O-rings as shown in 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.
- Use the kit which contains the same size (c/s) seals as those used on the cartridge being repaired. Do not change cartridge o-ring c/s sizes.