



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 Buna-N and Viton for all models, along with EPDM and polyurethane for many models. 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.

## 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.
- A combination kit is available if the product's date of manufacture is uncertain. See [990002007](#).

## INCLUDED COMPONENTS

Part	Description	Quantity	View
500-001-018	O-Ring	1	C
500-001-021	O-Ring	1	A
500-002-020	O-Ring	1	B
515-002-018	Backup Ring	2	C
515-002-020	Backup Ring	1	B
515-002-021	Backup Ring	1	A

## USED WITH

CBDA	CBDAX	CBDB	CBDBX	CBDC	CBDCX	CBDD	CBDDX	CBDG	CBDGX
CBDHX	CBDL	CBEA	CBEAX	CBEB	CBEG	CBEH	CBEL	CBEY	CKEB
CKED	KEV	CNED	CNEE	CNFE	COFA	COFO	CXEE	CXFC	DKFC
DKFD	DOFC	DOFD	DPCA	DPCB	DPCC	DPCD	DVCA	DVCB	DVCC
DVCD	FRDA	LKFC	LKFCZ	LOECZ	LOFA	LOFA8	LOFB	LOFB8	LOFC
LOFCZ	LOFD	LOFD8	LOFO	LOFOZ	LPFA	LPFC	LPFCL	LRFA	LRFC
LRFL	PBFB	PBFB8	PBFC	PBFF	PBFF8	PPFB	PPFB8	PPFC	PPFF
PPFF8	PRFB	PRFR	RSFC	RSFC8	RSFE	RVEA	RVEB	SCEA	SQFB
SXEA	XBAA	XBBA	XBCA	XBOA	XBOB	990002007			