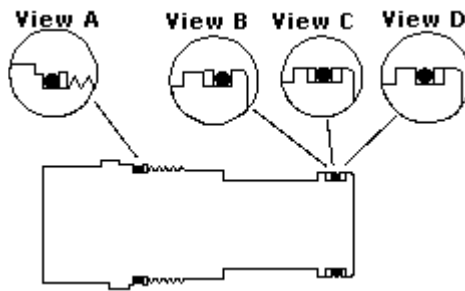


## Series 1 - T-10A cavity and T-13A cavity, Viton, cartridge seal kit

Model:  
**990-010-006**

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.
- The Series 1, two port cavity comes in two versions: the T-10A and the T-13A. The T-10A cavity is typically used in relief applications which require larger port areas, hence a deeper cavity. The T-13A cavity is typically used in flow control applications and utilizes a smaller port area. Since both cavities are Series 1, two port, they share common seal kits, but exclude the possibility of cartridge interchangeability between the two functions.

### Cartridge Installation Data

|                           | U.S. Units     | Metric Units |
|---------------------------|----------------|--------------|
| Cavity                    |                | T-10A        |
| Cartridge Thread          |                | M20          |
| Valve Hex Size            | 7/8 in.        | 22,2 mm      |
| Valve Installation Torque | 30 - 35 lbf ft | 41 - 47 Nm   |

**990-010-006**

U.S. Dollar

**Recommended List Price**  
Shipping and Discount Terms

### What models can this kit be used on? ( [Click Here](#) )

|      |      |      |       |      |       |      |       |
|------|------|------|-------|------|-------|------|-------|
|      | CSAA | CXDF | LRDE8 | NCCD | RBAT  | SCCB | XFCAE |
| CDAA | CSAC | FCCB | LREE  | NFCB | RPEC  | SXCB | XFOA  |
| CDAC | CXCB | FDBA | LREE8 | NFCC | RPEC8 | XFAA | XGAA  |
| CNCC | CXCD | FLDA | NCCA  | NFCD | RPEE  | XFAB | XGCA  |

CNDB  
CNDC

CXDA  
CXDB

FQCA  
FXCA

NCCB  
NCCC

RBAC

RQEB

XFCA

XGCAE

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**Display Components (Click Here )**

|             | <b>Description</b> | <b>Quantity</b> | <b>View</b> |
|-------------|--------------------|-----------------|-------------|
| 500-102-015 | O-Ring             | 1               | B,C,D       |
| 500-102-017 | O-Ring             | 1               | A           |
| 515-102-015 | Backup Ring        | 2               | B,C,D       |
| 515-102-016 | Backup Ring        | 1               | A           |
| 999-019-004 | Literature         | 1               |             |

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**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.
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