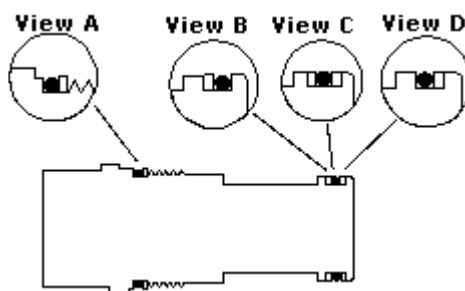


Series 1 - T-10A cavity and T-13A cavity, buna-N, cartridge seal kit

Model:
990-010-007

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 a Buna-N cartridge seal kit is ten 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	40 - 50 Nm

990-010-007

What models can this kit be used on?

	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	CXDA	FQCA	NCCB	RBAC	RQEB	XFCA	XGCAE
CNDC	CXDB	FXCA	NCCC				

Display Components

	Description	Quantity	View
500-002-015	O-Ring	1	B,C,D
500-002-017	O-Ring	1	A
515-002-016	Backup Ring	1	A
515-002-015	Backup Ring	2	B,C,D
999-019-040	Literature	1	

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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