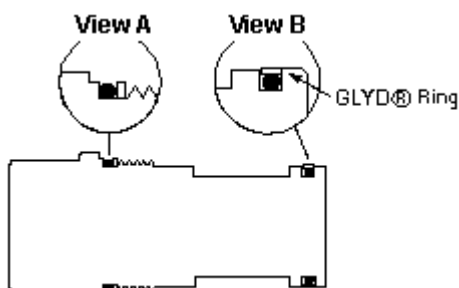


Series 1 - T-10A cavity and T-13A cavity, buna-N, cartridge seal kit

Model:
990-310-007

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

990-310-007

What models can this kit be used on?

DACA	DACC DACD	DFCA DFCB	RDDA RDDA3	Rddb RDDF	RDDT RPES	RPES8	RPET
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Display Components

	Description	Quantity	View
500-002-017	O-Ring	1	A
515-002-016	Backup Ring	1	A
500-001-014	O-Ring	1	B
530-102-015	Glyd Ring	1	B
999-019-041	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.
 - After installing the GLYD® Ring, size it to restore original shape and to prevent damage during cartridge installation.
 - When installing cartridge - be sure to torque to recommended value.
 - GLYD® Ring is a registered trademark of W. S. Shamban and Co., Los Angeles, CA, USA
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