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Fits for the following devices
Sopii seuraaviin laitteisiin: — H1, HB1, F1, F10
— C2D, C2H, C2L,
C2P, C2R,
CT2L, CT2P

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	A2-1142 Ersatz fur	Ahlström	2	Tolera ISB 27				Materiaali/	AISI 329	V/EPDM	1.4571	Alol 329 Blika22	VEPUM		AISI 316	Buko03		AISI 316		V/EPDM	AISI 304	V/EPDM	V/EPDM	V/EDDM	AISI 316	AISI 329					Buka22	
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	-X-M1	70-DE =1 lajitin)			D	kaan	9	stoffbezeichnung	S32/80-01	OR 97,8 X 5,3	WN 40 9-90	WN 119-90	OR 81,9 X 5,3	S-D4/70-08	S-D3-1/70-09	WN 118-80	S_D3_1/70_11	SA-D4S1//0-16/DE	WN 34,5-3	OR 69,2 X 5,3	SA-D4S1/70-20	OR 55 56 X 3 5	OR 79.5 X 3	OR 139,5 X 3	SA-D4S1/70-30	SA-D4S1/70-32	SA-D4S1/70-34	SA-D4S1/70-36	S32/80-40		WN 119-80	ulosvetokierre
	Tuotenro/4 1142	<u></u>		Mäkituvantie 5 , 01510 Vantaa Puh. 90—82777300, fax. 82777200	TIIVISTETEKNIIKKA	Dikeudet muutoksiin pidätetääi Schutzvermerk nach DIN 34	ë	400 - 1000										16/DE			ŏ	מו			80	32	34	36				≲∞
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INSTALLATION INSTRUCTIONS DESIGNATION: LP-D-SA-D4S1/70-DE (A2-1142-K-M1)

- 1. Mechanical seal for pressure screen as complete, ready-to-install, work-tested cartridge unit. The mechanical seal is double-acting, balanced, independent of the direction of rotation and kick-back proof in case of a sudden drop of the buffer pressure.
- 2. All corners which will come into contact with the mechanical seal during installation must be chamfered 30° x 2 mm and all sharp edges must be rounded off.
- 2.1 To facilitate assembly, surfaces over which O-rings are slid, may be lubricated with silicon grease.
- 3. Push complete seal cartridge on to pressure screen shaft. Turn the cartridge so, that inlet and outlet of the bufferfluid is according to enclosed drawing. (A2-1142-K-M1)
- 3.1 Bolt mechanical seal to the assembly flange.
- 3.2 Bolt mechanical sealt to the shaft.
- 3.3 Check assembly length 52 mm.
- 3.4 Remove assembly fixtures.
- Wash the tube system completely.
 For supply piping use pipes of stainless steel with a big cross-section.
 To ensure self-venting lay the piping continuously rising. Lay it as short and convient as possible for the flow. Fasten pipe connections.
- 5. Fill mechanical seal and buffer circuit with fluid and vent it thoroughly before starting operation.

 Note! The pressure screen must not be started until the flushing water flows through the seal. The function of the LP-D-seal is ensured when cleanliness during the assembly and a continuous flushing water flow through the seal is provided. The temperature of outcoming flushing water must be at least 40°C below the boiling point. The filter purity of the flushing water must be 50 μm and its maximum content of solid substances 10 mg/l, the pressure of the flushing water can be 0-10 bar, yet, it should exceed the pressure to be sealed at least 2 bar.
- 6. When LP-D-seal requires repairing please send the complete seal to TIIVISTETEKNIIKKA OY.