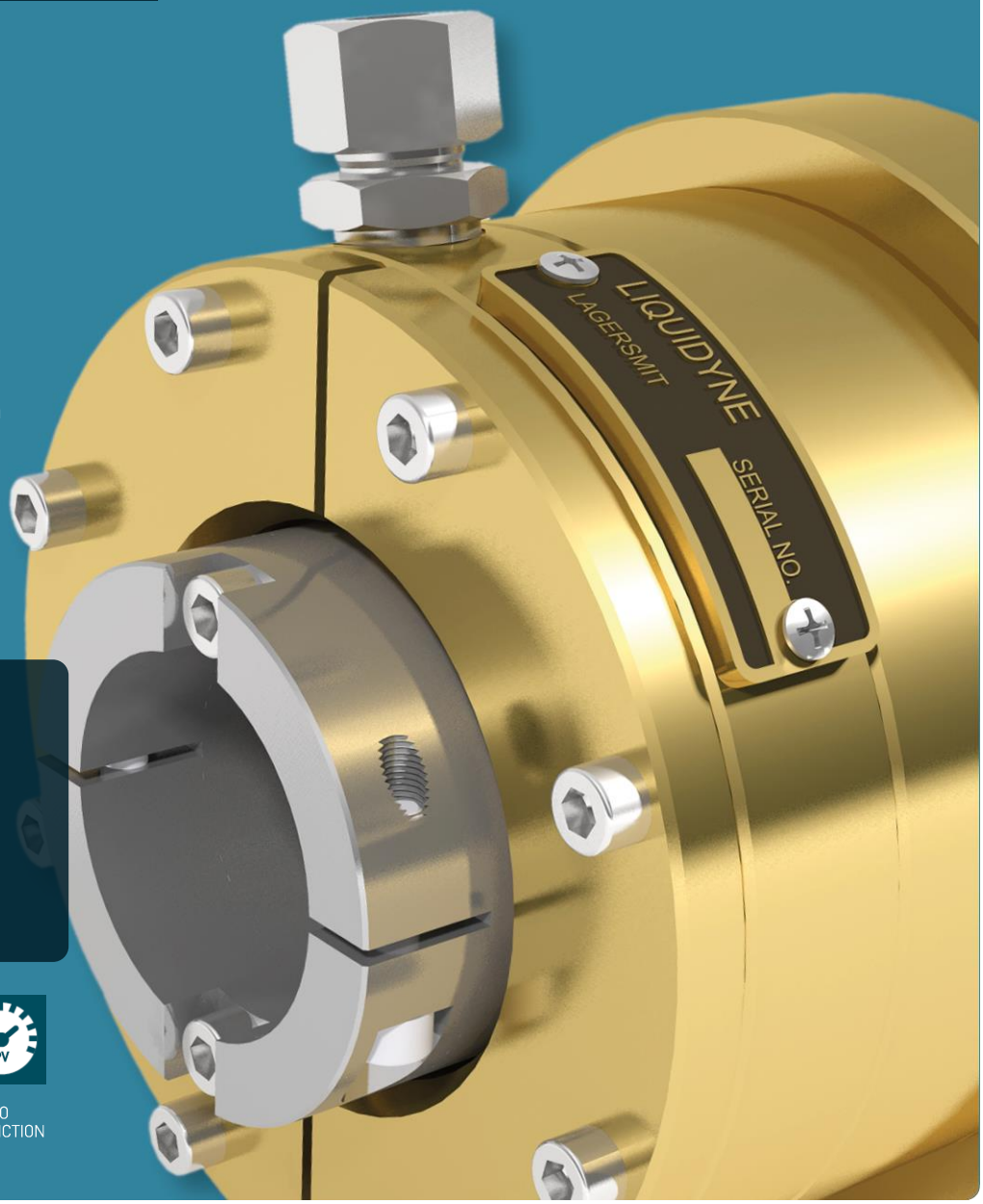
LIQUIDYNE® LDS

MOST DURABLE SOLUTION

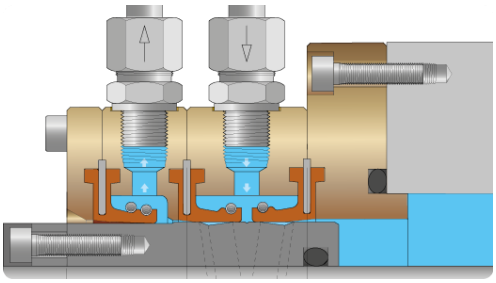
The Liquidyne LDS design is used in pumps that process polluted and agressive media. It seals off the pump and uses an external flush to lubricate, cool, and clean the seal. The flush flows through the seal as well as towards the pump. This ensures that the pump medium is kept away from the seal to create the most durable solution. The drain flow enables condition monitoring.



ADVANTAGES

- Suitable for dry start-up of the pump
- Most durable solution
- Predictable lifetime due to condition monitoring
- Low power consumption
- Maximised maintenance intervals

BAR	pH		PV
1 < P < 41	6 < PH < 8	0 < T < 90° C	NO RESTRICTION



WATCH PRODUCT VIDEO

MATERIALS

- NBR/HNBR lip seals
- Hastelloy® C4 springs
- Bronze or stainless steel housing parts
- Stainless steel grooved bush
- Hard Metal wear Layer (HML)
- Stainless steel clamping ring

Contact us for more information.

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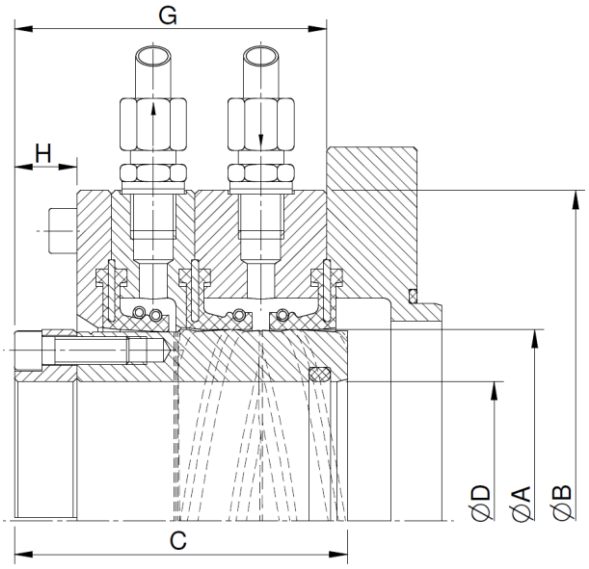

A	D MIN.	D MAX.	B	C	G	H
70	39	48	135	87	81	10
80	49	58	145	87	81	10
90	59	68	170	88	82	10
100	69	75	180	96	90	18
110	76	85	190	96	90	18
120	86	95	200	96	90	18
140	96	115	220	96	90	18
160	116	135	240	98	93	18
180	136	155	270	108	102	18
200	156	170	290	108	102	18
220	171	190	*	*	*	*
240	191	210	*	*	*	*
260	211	230	*	*	*	*
280	231	250	*	*	*	*
300	251	270	*	*	*	*

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