LIQUIDYNE® 3-STAGE

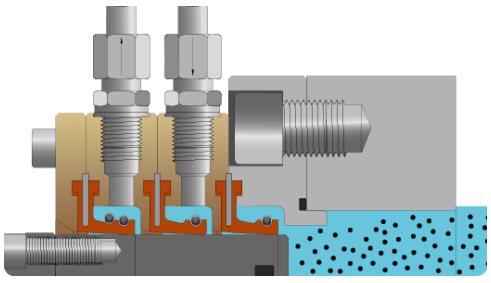
MAXIMISED MAINTENANCE INTERVALS

The Liquidyne 3-Stage is especially developed for dredge pumps that process a polluted medium with abrasive media particles that are larger than 100 µm. The Liquidyne seals the pump shaft and uses an external flush to lubricate, cool and clean the seal, while the drain flow enables the condition monitoring.

ADVANTAGES

- Robust seal design
- Dirt retaining module
- Predictable lifetime due to condition monitoring
- Low power consumption
- Maximised maintenance interval

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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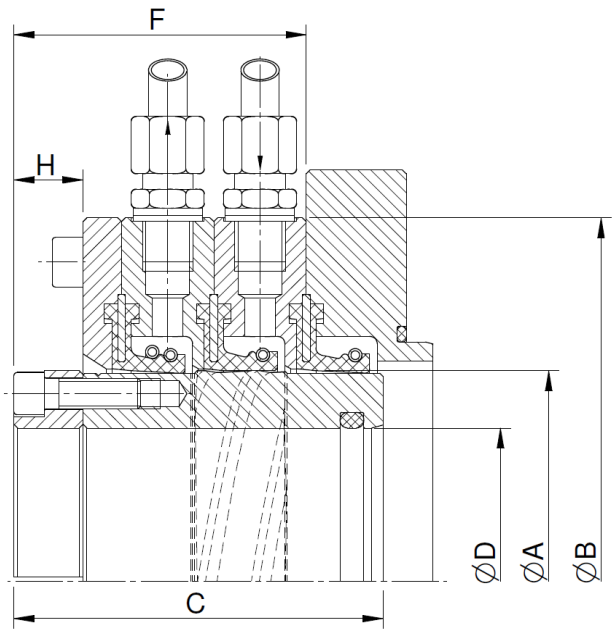

A	D MIN.	D MAX.	B	C	E	F	H
70	39	48	135	87	44	68	10
80	49	58	145	87	44	68	10
90	59	68	170	88	44	68	10
100	69	75	180	96	52	76	18
110	76	85	190	96	52	76	18
120	86	95	200	96	52	76	18
140	96	115	220	96	52	76	18
160	116	135	240	98	53	78	18
180	136	155	270	108	56	84	18
200	156	170	290	108	56	84	18
220	171	190	*	*	*	*	*
240	191	210	*	*	*	*	*
260	211	230	*	*	*	*	*
280	231	250	*	*	*	*	*
300	251	270	*	*	*	*	*

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