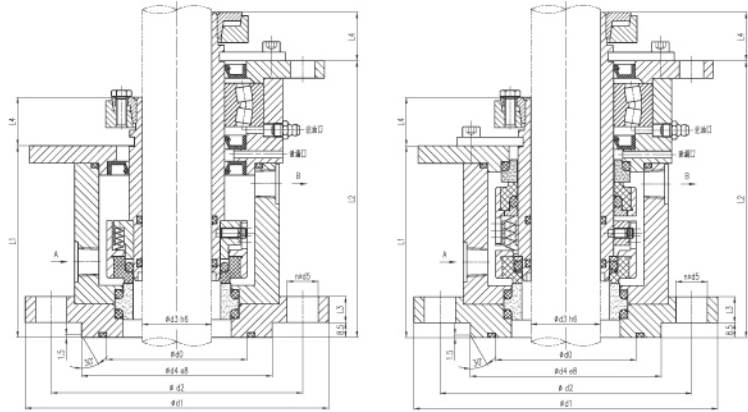


□ HQM451KL



Advantages

- ▶ Standardized seals
- ▶ Can replace packing seals
- ▶ Small radial installation dimensions

Design Features

- ▶ Standardized seals
- ▶ Can replace packing seals
- ▶ Small radial installation dimensions

Application Range

- ▶ **Media:** Liquid hydrocarbons (methane, ethane, etc), liquid oxygen, liquefied natural gas
- ▶ **Pressure:** ≤1.2 MPa
- ▶ **Temperature:** -40°C to 200°C
- ▶ **Linear speed:** ≤10 m/s

Dimensional Data

S.D.	d0	d1	d2	d3	d4	n	d4	L1	L2	L3	L4	A/B
40	90	175	145	40	110	4	18	110.5	159.5	15	28	G3/8
50	135	240	210	50	176	8	18	114.5	174.5	17	28	G3/8
60	135	240	210	60	176	8	18	119	181.5	17	28	G3/8
80	155	275	240	80	204	8	22	133	217.5	20	34	G1/2
100	190	305	270	100	234	8	22	137.5	218.5	20	34	G1/2
125	215	330	295	125	260	12	22	138.5	233.5	20	40	G1/2
140	250	395	350	140	313	12	22	152.5	250.5	20	40	G1/2
160	265	395	350	160	313	12	22	141	253	25	40	G1/2
180	310	445	400	180	364	12	22	166	263.5	25	45	G1/2
200	310	445	400	200	364	12	22	171	271	25	45	G1/2