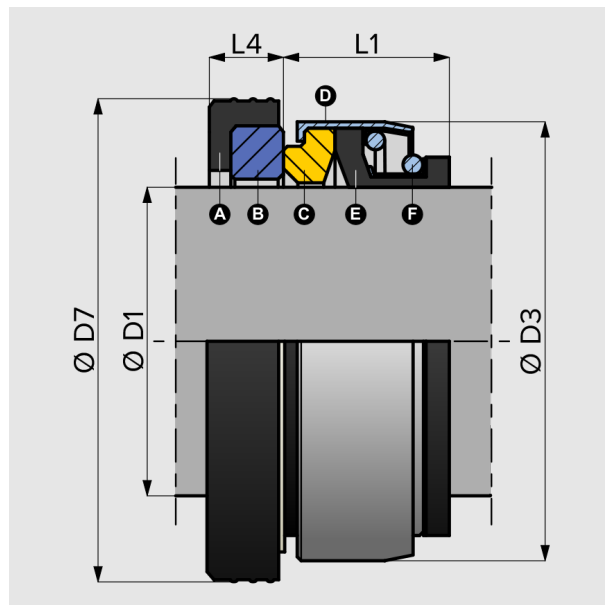


H55

'CYCLAM SEAL' SPECIFICATION SHEET



- ▶ **Compact**
- ▶ **Enclosed rubber bellows**
- ▶ **Suits common water pumps**

H55 is designed to replace the mechanical seals in mass-produced cold water pumps and owes its success to its compact, enclosed rubber bellows design with a wide stationary seat. The seal is commonly referred to as "Cyclam" seals.

▶ **Operating conditions**

Temperature: -30°C to +200°C
 Pressure: up to 87psig/6 bar g
 Speed: up to 12m/s, 2400 fpm

DIMENSIONS

Common dimensions shown
 * = alternate seats available

PARTS

- A Seat Cup
- B Stationary Face
- C Rotary Face
- D Metal Collar / Head
- E Rubber Bellows
- F Spring

EQUIVALENT

- T55
- PR / DR
- BT-AR
- B01
- Type 18
- P118
- FA
- T750
- 37B / L5
- BT
- 301

SIZE	Ver.	D3	L1	D7	L4
6mm		18.0	11.0	22.0	4.0
8mm*	A	24.0	11.0	26.0	8.0
	B	18.0	11.0	22.0	4.0
10mm*		24.0	11.0	26.0	8.0
11mm*		24.0	13.0	26.0	8.0
12mm*	A	24.0	13.0	26.0	8.0
	B	32.0	13.0	38.0	8.0
	C	24.0	11.0	26.0	8.0
13mm*		24.0	13.0	26.0	8.0
14mm*	A	32.0	13.0	29.5	8.0
	B	28.0	13.0	28.5	8.0
15mm*	A	32.0	13.0	29.5	8.0
	B	27.5	13.0	30.0	8.0
16mm*	A	32.0	13.0	38.0	8.0
	B	27.5	13.0	30.0	8.0
17mm		39.0	13.0	42.0	8.0
18mm	A	39.0	13.0	42.0	8.0
19mm		39.0	13.0	42.0	8.0
20mm*	A	39.0	13.0	42.0	8.0
	B	42.0	13.0	45.0	10.0
22mm		42.0	13.0	45.0	10.0
24mm		47.0	13.5	50.0	10.0
25mm*	A	47.0	13.5	50.0	10.0
	B	42.0	13.0	45.0	10.0
28mm		54.0	15.0	57.0	10.0
30mm		54.0	15.0	57.0	10.0
32mm		54.0	15.0	57.0	10.0
35mm		60.0	16.0	63.0	10.0
38mm		65.0	18.0	68.0	12.0
40mm		65.0	18.0	68.0	12.0
45mm		70.0	20.0	73.0	12.0
50mm		85.0	23.0	88.0	15.0
55mm		85.0	23.0	88.0	15.0
60mm		105.0	30.0	110.0	15.0
65mm		105.0	30.0	110.0	15.0
70mm		105.0	32.0	110.0	15.0

FULL DIMENSION LIST

SIZE	Ver.	D3	L1	D7	L4	
6mm		18.0	11.0	22.0	4.0	
8mm	A	24.0	11.0	26.0	8.0	
		24.0	11.0	26.0	5.5	
		18.0	11.0	22.0	4.0	
	B	18.0	11.0	26.0	8.0	
		18.0	11.0	26.0	5.5	
		20.0	11.0	26.0	4.0	
		20.0	11.0	22.0	4.0	
		20.0	11.0	18.0	4.8	
10mm		24.0	11.0	26.0	8.0	
		24.0	11.0	26.0	5.5	
		24.0	11.0	29.0	5.5	
11mm		24.0	13.0	26.0	8.0	
		24.0	13.0	26.0	5.5	
12mm	A	24.0	13.0	26.0	8.0	
		24.0	13.0	26.0	5.5	
		24.0	13.0	25.0	5.0	
	B	32.0	13.0	38.0	8.0	
		32.0	13.0	29.5	8.0	
		32.0	13.0	35.0	8.0	
	C	24.0	11.0	26.0	8.0	
		24.0	11.0	26.0	5.5	
24.0		11.0	26.0	6.6		
0.500"		24.0	12.8	25.4	7.5	
13mm		24.0	13.0	26.0	8.0	
		24.0	13.0	26.0	5.5	
		32.0	13.0	38.0	8.0	
14mm	A	32.0	13.0	35.0	8.0	
		32.0	13.0	30.0	8.0	
		32.0	13.0	29.5	8.0	
		28.0	13.0	38.0	7.5	
		28.0	13.0	30.0	8.0	
	B	28.0	13.0	29.5	8.0	
		28.0	13.0	29.5	7.5	
		28.0	13.0	28.5	7.5	
		28.0	13.0	28.5	8.0	
		28.0	13.0	26.0	8.0	
		28.0	13.0	25.0	7.0	
		35.0	13.0	38.0	8.0	
		35.0	13.0	29.5	8.0	
	15mm	B	27.5	13.0	30.0	8.0
			27.5	13.0	29.5	8.0
			27.5	13.0	28.5	8.0
A		32.0	13.0	38.0	8.0	
		32.0	13.0	30.0	8.0	
		32.0	13.0	29.5	8.0	
		35.0	13.0	38.0	8.0	
		35.0	13.0	29.5	8.0	

SIZE	Ver.	D3	L1	D7	L4
16mm	A	32.0	13.0	42.0	8.0
		32.0	13.0	38.0	8.0
		32.0	13.0	35.5	9.0
		32.0	13.0	32.0	10.3
		32.0	13.0	32.0	8.0
		32.0	13.0	30.0	6.0
	B	32.0	13.0	29.5	8.0
		27.5	13.0	30.0	8.0
		27.5	13.0	32.0	10.0
		27.5	13.0	29.5	8.0
		35.0	13.0	38.0	8.0
		35.0	13.0	29.5	8.0
17mm		39.0	13.0	42.0	8.0
		39.0	13.0	38.0	8.0
		39.0	13.0	38.0	8.0
18mm	A	39.0	13.0	42.0	8.0
	B	32.0	13.0	32.0	6.5
19mm		39.0	13.0	42.0	8.0
		39.0	13.0	45.0	10.0
20mm	A	39.0	13.0	42.0	8.0
		39.0	13.0	38.0	8.0
	B	42.0	13.0	45.0	10.0
		35.0	13.0	38.0	8.0
22mm		42.0	13.0	45.0	10.0
		42.0	13.0	40.0	10.0
24mm		47.0	13.5	50.0	10.0
		47.0	14.0	50.0	10.0
25mm	A	47.0	13.5	50.0	10.0
		42.0	13.0	45.0	10.0
	B	42.0	13.0	39.3	8.4
		42.0	13.0	39.3	6.0
28mm		54.0	15.0	57.0	10.0
30mm		54.0	15.0	57.0	10.0
		54.0	15.0	48.0	10.0
32mm		54.0	15.0	57.0	10.0
32mm		54.0	15.0	54.0	8.0
34mm		60.0	16.0	63.0	10.0
35mm		60.0	16.0	63.0	10.0
35mm		60.0	16.0	55.0	12.0
38mm		65.0	18.0	68.0	12.0
		65.0	17.0	68.0	12.0
		65.0	18.0	60.3	12.7
40mm		65.0	18.0	68.0	12.0
		65.0	17.0	68.0	12.0
45mm		70.0	20.0	73.0	12.0
50mm		85.0	23.0	88.0	15.0
50mm		85.0	24.0	88.0	15.0
55mm		85.0	23.0	88.0	15.0
55mm		85.0	24.0	88.0	15.0
60mm		105.0	30.0	110.0	15.0
65mm		105.0	30.0	110.0	15.0
70mm		105.0	32.0	110.0	15.0