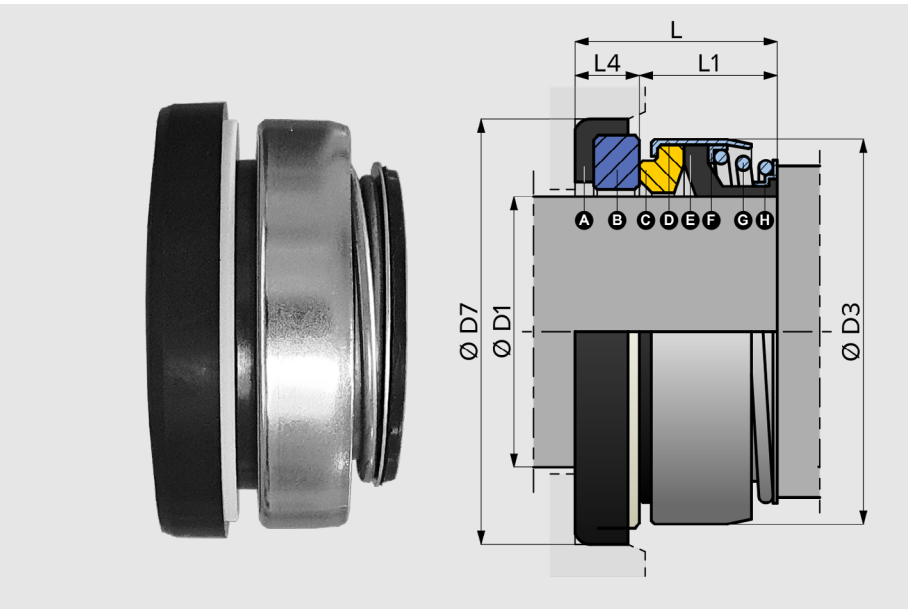
H55

'CYCLAM, BT-AR, 301'

SPECIFICATION SHEET



- **Compact Rubber Bellows**
- **Suits Pool & Water Pumps**

H55 is a compact elastomer bellows mechanical seal based on units commonly found in mass-produced pumps of European origin.

Its short axial working length is key to its success, allowing it to fit into spaces where other seals cannot.

► Operating conditions[1]

Temperature: -30°C to +200°C
Pressure: < 6 bar, 87 psi, 0.6 MPa
Speed: < 12m/s, 2400 fpm
rpm < 720000/(3.14 x D1)

► Materials

Standard: CAB/CER/N
Optional: CAB/CER/V
Hard Faces: SiC/SiC/V

PARTS

A Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary Holder
E Rotary Rubber Bellows
F Rotary Locking Ring
G Rotary Spring
H Rotary Ring Cap

EQUIVALENT

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

DIMENSIONS

D1 = Shaft Size
D7 = Seat Cavity
D3 = Rotary OD
L4 = Seat Height
L1 = Rotary W.L.
L = Overall W.L.

SIZE	D3	L1	D7	L4	L	★
6mm	18.0	11.0	22.0	4.0	15.0	
8mm	18.0	11.0	26.0	8.0	19.0	
			22.0	4.0	15.0	
	24.0	11.0	26.0	5.5	16.5	
10mm	24.0	11.0	26.0	5.5	16.5	
			24.0	5.5	16.5	
11mm	24.0	13.0	26.0	8.0	21.0	
			26.0	5.5	18.5	
12mm	24.0	13.0	26.0	8.0	21.0	
			26.0	5.5	18.5	
			25.0	5.5	18.0	
	32.0	13.0	38.0	8.0	21.0	
			29.5	8.0	21.0	
	24.0	11.0	26.0	8.0	19.0	
			26.0	5.5	16.5	
13mm	24.0	13.0	26.0	8.0	21.0	
			26.0	5.5	18.5	
14mm	28.0	13.0	28.5	8.0	21.0	
			30.0	8.0	21.0	
			29.5	8.0	21.0	
			28.0	8.0	20.5	
			26.0	8.0	21.0	
			25.0	7.5	20.5	★
	32.0	13.0	29.5	7.5	20.5	
15mm	27.5	13.0	30.0	8.0	21.0	
			29.5	8.0	21.0	
			28.5	8.0	21.0	
	32.0	13.0	29.5	8.0	21.0	
			38.0	8.0	21.0	
			30.0	8.0	21.0	
16mm	27.5	13.0	30.0	8.0	21.0	
			29.5	8.0	21.0	
	32.0	13.0	38.0	8.0	21.0	
			35.5	9.0	22.0	★
			32.0	10.0	23.0	★
17mm	39.0	13.0	42.0	8.0	21.0	
18mm	39.0	13.0	42.0	8.0	21.0	
	32.0	13.0	32.0	6.5	19.5	★
19mm	39.0	13.0	42.0	8.0	21.0	
20mm	39.0	13.0	42.0	8.0	21.0	
			38.0	8.0	21.0	
			35.0	6.0	19.0	★
	42.0	13.0	45.0	10.0	23.0	
	35.0	13.0	35.0	10.3	23.3	★
22mm	42.0	13.0	45.0	10.0	23.0	
24mm	47.0	13.5	50.0	10.0	23.5	
25mm	47.0	13.5	50.0	10.0	23.5	
	42.0	13.0	45.0	10.0	23.0	
			40.0	6.0	19.0	★
			39.3	8.4	21.4	★
			39.3	6.0	19.0	★
28mm	54.0	15.0	57.0	10.0	25.0	
30mm	54.0	15.0	57.0	10.0	25.0	
			48.0	10.3	25.3	★
32mm	54.0	15.0	57.0	10.0	25.0	
34mm	60.0	16.0	63.0	10.0	26.0	★
35mm	60.0	16.0	63.0	10.0	26.0	
			57.0	6.5	22.5	★
			55.0	12.0	23.0	★
38mm	65.0	18.0	68.0	12.0	30.0	
			60.3	12.7	30.7	★
40mm	65.0	18.0	68.0	12.0	30.0	
			63.0	5.7	23.7	★
45mm	70.0	20.0	73.0	12.0	32.0	
50mm	85.0	23.0	88.0	15.0	38.0	
55mm	85.0	23.0	88.0	15.0	38.0	
60mm	105.0	30.0	110.0	15.0	45.0	
65mm	105.0	30.0	110.0	15.0	45.0	
70mm	105.0	32.0	110.0	15.0	47.0	

[1] Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

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