

# T3 / T3 DIN



## FOR WATER AND CIRCULATION PUMPS

Type 3 seals are part of the O-ring mounted mechanical seals that are interchangeable with various other makes. Rotary and Stationary faces are interchangeable and are easily replaceable.

### BENEFITS

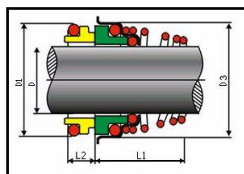
- Self Adjusting:** O-ring slides along shaft to allow for wear
- Non Clogging:** Due to open single spring design
- Simple Fitting:** Just push onto shaft
- Robust:** Due to simple construction

<b>UNBALANCED 'O' RING TYPE SEALS</b>	
<b>Service Capability</b>	
Max. Speed – 20 m/sec	
Max Pressure: - 10 bar	
Temp: -40°C to 200°C	
Media: Dependant on materials	
* See P.V. Curves for max. Speed/pressure combination	
<b>Note</b>	
P.V. Curves for water 20°C	

### Materials

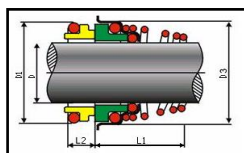
- Rot Face: Car / SST / TC / Sil
- Stat Face: Car / SST / TC / Sil
- Spring: 304 Stainless Steel
- Metal Parts: 316 Stainless Steel
- Elastomers: Nitrile / Viton / EPDM

### T3



D	D1	D3	L1	L2
10mm	18,1	19,5	15,0	5,5
11mm	20,6	22,0	18,0	5,5
12mm	20,6	22,8	18,0	5,5
13mm	23,1	25,0	22,0	6,0
14mm	23,1	25,0	22,0	6,0
15mm	26,9	28,6	22,0	7,0
16mm	26,9	28,6	23,0	7,0
17mm	26,9	28,6	23,0	8,0
18mm	30,9	32,7	24,0	8,0
19mm	30,9	32,7	25,0	8,0
20mm	30,9	32,7	25,0	8,0
21mm	35,4	37,4	25,0	8,0
22mm	35,4	37,4	25,0	8,0
23mm	35,4	37,4	27,0	8,0
24mm	35,4	37,4	27,0	8,0
25mm	38,2	40,0	27,0	8,5
28mm	43,3	45,5	29,0	9,0
29mm	43,3	45,5	30,0	9,0
30mm	43,3	45,5	30,0	9,0
32mm	43,3	45,5	30,0	9,0
33mm	53,3	48,0	39,0	11,5
35mm	53,3	50,0	39,0	11,5
38mm	60,5	56,0	39,0	11,5
40mm	60,5	58,0	39,0	11,5

### T3 DIN



D	D1	D3	L1	L2
10mm	21,0	20,0	15,0	7,0
12mm	23,0	22,0	18,0	7,0
14mm	25,0	24,0	22,0	7,0
16mm	27,0	26,0	23,0	7,0
18mm	33,0	32,0	24,0	10,0
20mm	35,0	33,0	25,0	10,0
22mm	37,0	36,0	25,0	10,0
24mm	39,0	37,4	27,0	10,0
25mm	40,0	38,0	27,0	10,0
28mm	43,0	42,0	29,0	10,0
30mm	45,0	44,0	30,0	10,0
32mm	48,0	45,5	30,2	10,0
33mm	48,0	46,5	39,0	10,0
35mm	50,0	49,0	39,0	10,0
38mm	56,0	56,0	42,0	13,0
40mm	58,0	58,0	42,0	13,0