GENERAL PURPOSE SEAL

G2



DESIGN FEATURES

Self Aligning

Compensates for irregular shaft end play and run-out, seal face wear and equipment tolerances, leading to improved service life.

Robust & Compact Design

Full convolution rubber bellows with stainless steel housing and interchangeable seal face. Supplied completely assembled for easy installation in confined spaces.

Non-Clogging Single Coil Spring

Provides greater reliability than multi spring designs, preventing the build-up of solids & decreasing the chances of seal hang-up.

APPLICATIONS

- Recommended for applications where stuffing box space and gland depth is limited.
- Used in high performance / high pressure general services applications.
- Suitable for almost all Sectors of Industry: e.g.
 Waste Water Industry, Food & Beverage Industry
 & Chemical Industry.

OPERATING CONDITIONS

Pressure

≤ 40 Bar. (580 psi)

Temperature

- 40°C ~ 204°C

Shaft Speed

≤ 13m/sec

MATERIAL OPTIONS

Retainer/Spring

302 SS / 304 SS /316 SS

Rotary Face

Carbon & Silicon Carbide

• Stationary Face

Ceramic, 316 SS, Ni-Resist & Silicon Carbide

Elastomers

Viton & Ethylene Propylene (EP)

SIZE RANGE

• Metric Shaft Size

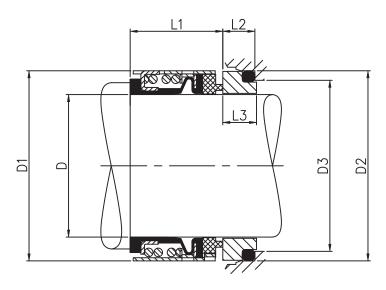
20mm ~ 75mm





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G2 Dimensions

SHAFT SIZE	D	D1	D2	D3	L1	L2
20mm	20.00	34.0	35.00	29.0	24.0	13.5
22mm	22.00	36.0	37.00	31.0	24.0	13.5
24mm	24.00	38.0	39.00	33.0	26.7	13.5
25mm	25.00	39.0	40.00	34.0	27.0	13.0
28mm	28.00	42.0	43.00	37.0	30.0	12.5
30mm	30.00	44.0	45.00	39.0	30.5	12.0
32mm	32.00	46.0	48.00	42.0	30.5	12.0
33mm	33.00	47.0	48.00	42.0	30.5	12.0
35mm	35.00	49.0	50.00	44.0	30.5	12.0
38mm	38.00	54.0	56.00	49.0	32.0	13.0
40mm	40.00	56.0	58.00	51.0	32.0	13.0
43mm	43.00	59.0	61.00	54.0	32.0	13.0
45mm	45.00	61.0	63.00	56.0	32.0	13.0
48mm	48.00	64.0	66.00	59.0	32.0	13.0
50mm	50.00	66.0	70.00	62.0	34.0	13.5
53mm	53.00	69.0	73.00	65.0	34.0	13.5
55mm	55.00	71.0	75.00	67.0	34.0	13.5
58mm	58.00	78.0	78.00	70.0	39.0	13.5
60mm	60.00	80.0	80.00	72.0	39.0	13.5
63mm	63.00	83.0	83.00	75.0	39.0	13.5
65mm	65.00	85.0	85.00	77.0	39.0	13.5
70mm	70.00	88.0	90.00	81.0	39.0	13.5
75mm	75.00	96.0	97.00	88.0	45.5	14.5