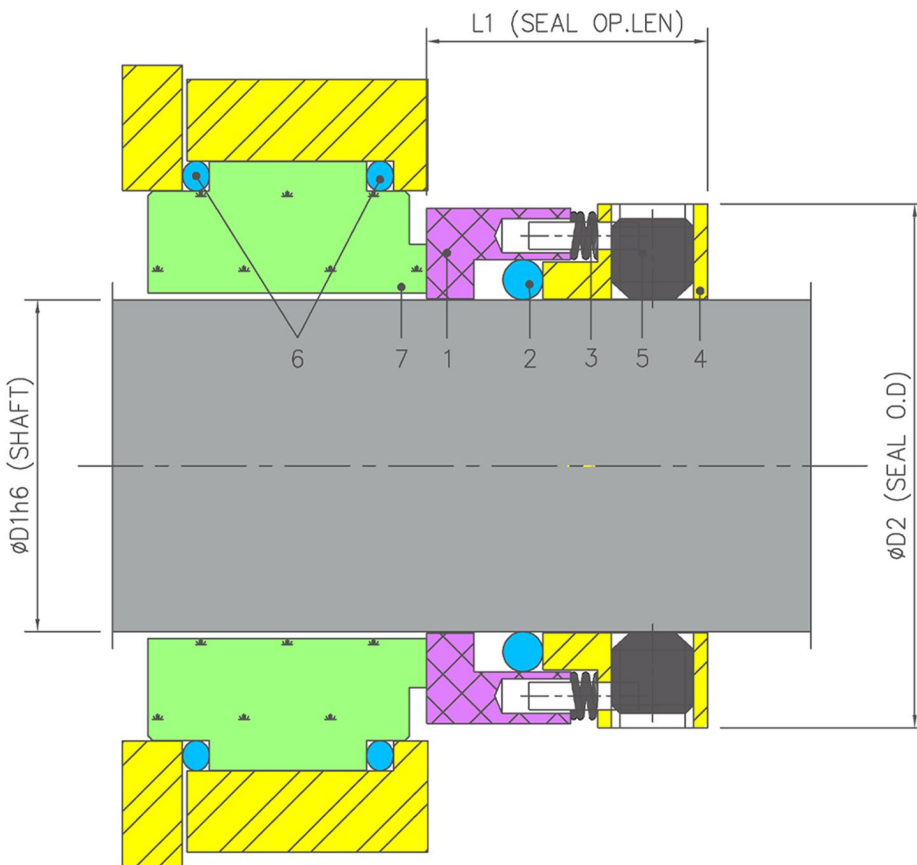


### Product Description

1. Single seal configuration
2. Unbalanced Design
3. For Plain Shafts
4. Rotary Elastomer Bellow Design
5. Independent of Direction of Rotation

### Technical Features

1. Low Cost Seal Solution
2. Suitable for Mild Sterile Applications
3. No Damage to the Shaft
4. Can be employed for Low Solid Content
5. Multifaceted Application usage



Item	Description
1	Seal ring
2	O ring
3	Spring
4	Drive collar

Item	Description
5	Set Screw
6	O ring
7	Snap ring
8	Mating ring

### Industrial Application

Chemical Industries  
 Food Processing Industry  
 Pulp, Paper & Latex  
 Water, Waste water and mild Slurries  
 Chemical Standard Pumps  
 Helical Screw Pumps  
 Submersible Pumps

### Material Of Construction

**Seal Face:** Carbon Graphite Antimony Impregnated/Carbon Graphite Resin Impregnated/Silicon Carbide/Tungsten Carbide  
**Seat:** Carbon Graphite Antimony Impregnated/Carbon Graphite Resin Impregnated/Silicon Carbide/Tungsten Carbide  
**Elastomer:** Nitrile/EPDM/NBR/Kalrez  
**Metal Parts:** S.S.316/S.S.304/Hast'C

Note: Other MOC Combinations On Request

### Available Sizes

0.75" to 7.00"

Note: Other Sizes On Request

### Operating Limits

**Pressure** = 8kgs/cm<sup>2</sup> (Max)

**Temperature** = -20°C to + 205°C

**Speed** = 21m/s

**Permissible Axial Movement** = ±2.0mm

## Dimensional Data

INCH SIZE	SHAFT D1	D2	L1
0.750	19.050	39.000	25.400
0.875	22.230	41.680	25.400
1.000	25.400	44.850	25.400
1.125	28.580	48.000	25.400
1.250	31.750	51.200	25.400
1.375	34.930	54.500	25.400
1.500	38.100	64.000	30.200
1.625	41.280	64.000	30.200
1.750	44.450	67.000	30.200
1.875	47.630	70.240	30.200
2.000	50.800	73.400	30.200
2.125	53.980	76.550	30.200
2.250	57.150	79.000	30.200
2.375	60.330	82.940	30.200
2.500	63.500	86.000	30.200
2.625	66.675	89.290	30.200
2.750	69.850	92.500	30.200
2.875	73.025	95.640	30.200
3.000	76.200	98.810	30.200
3.125	79.380	101.990	30.200
3.250	82.550	105.160	30.200
3.375	85.730	107.860	30.200
3.500	88.900	111.510	30.200
3.625	92.080	114.590	30.200
3.750	95.250	117.860	30.200
3.875	98.430	121.040	30.200
4.000	101.600	124.210	30.200

INCH SIZE	SHAFT D1	D2	L1
4.125	104.775	127.254	32.540
4.250	107.950	130.429	32.540
4.375	111.125	133.604	32.540
4.500	114.300	136.779	32.540
4.625	117.475	145.923	38.100
4.750	120.650	149.098	38.100
4.875	123.825	152.273	38.100
5.000	127.000	155.448	38.100
5.125	130.225	158.628	38.100
5.250	133.400	161.808	38.100
5.375	136.575	164.988	38.100
5.500	139.750	168.168	38.100
5.625	142.925	171.348	41.300
5.750	146.100	174.528	41.300
5.875	149.275	177.708	41.300
6.000	152.450	180.888	41.300
6.125	155.625	184.068	41.300
6.250	158.800	187.248	41.300
6.375	161.975	190.428	41.300
6.500	165.150	193.608	41.300
6.625	168.325	196.788	41.300
6.750	171.500	199.968	41.300
6.875	174.675	203.148	41.300
7.000	177.850	206.328	41.300

**Note: Additional technical & dimensional information will be provided on request**