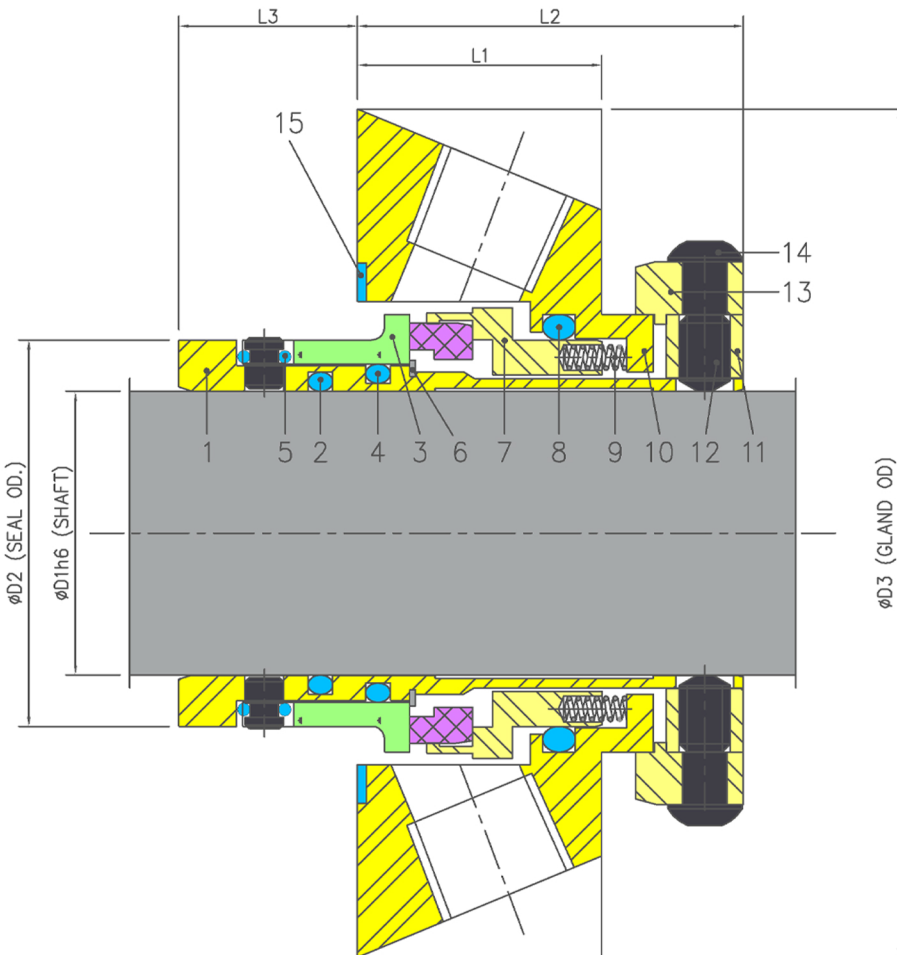


### Product Description

1. Single seal configuration
2. Balanced Design
3. Cartridge Design construction
4. Inside mounted
5. Designed to operate without a process bypass or external flush liquid

### Technical Features

1. Ideal for use in ANSI process pumps
2. Factory assembled cartridge design for easy Installation
3. Hydraulically balanced seal faces
4. Large radial clearances and non-clogging multi spring design



### Industrial Application

ANSI process pumps  
 Mining and mineral ore Industry  
 Paper and pulp industry  
 Power generation industry  
 Textile industry  
 Water and waste water technology

### 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:** Viton / Aflas / TTV / EPR  
**Metal Parts:** S.S.316 / Hast'C / Alloy C-276

Note : Other MOC Combinations On Request

### Available Sizes

25mm to 100mm ( 1.000" to 4.000")  
 Note : Other Sizes On Request

### Operating Limits

**Pressure** = 17 Kg/cm2(MAX)  
**Temperature** = -40°C to 177°C  
**Speed** = 23m/s (75 ft/s)  
**Permissible axial movement** = ±1.0

Item	Description
1	Sleeve
2,4,8	O ring
3	Mating Ring
5	Thrust washer
6	Circlip
7	SR Shell

Item	Description
9	Spring
10	Drive Collar
11	Set Screw
12	Holding clip
13	Head screw
14	Gasket

## Dimensional Data

D1 (Inch)	D2	D3		D4	L1	L2	L3	L4
1.000	38.10	93.73	- 95.25	58.50	30.10	47.63	50.80	14.50
1.125	41.28	96.90	- 98.43	61.70	30.10	47.63	50.80	14.50
1.250	44.45	106.43	- 107.95	64.90	30.10	47.63	50.80	14.50
1.375	47.63	106.43	- 107.95	68.10	26.80	47.63	50.80	14.50
1.500	53.98	119.13	- 120.65	76.00	30.10	47.63	50.80	14.50
1.625	57.15	119.13	- 120.65	79.20	30.10	47.63	50.80	14.50
1.750	60.33	125.48	- 127.00	80.80	24.26	47.63	50.80	14.50
1.875	63.50	125.48	- 127.00	83.90	30.10	47.63	50.80	14.50
2.000	66.68	128.52	- 130.05	88.90	30.10	47.63	50.80	19.00
2.125	69.85	150.88	- 152.40	92.10	26.80	47.63	50.80	19.00
2.250	73.03	163.58	- 165.10	95.20	30.10	47.63	50.80	19.00
2.375	79.38	160.27	- 161.80	101.60	30.10	50.80	53.85	19.00
2.500	82.55	166.62	- 168.15	104.80	25.40	50.80	53.85	19.00
2.625	85.73	182.63	- 184.15	108.00	30.10	50.80	53.85	22.20
2.750	88.90	195.33	- 196.85	111.10	30.10	50.80	53.85	22.20
2.875	92.08	201.68	- 203.20	114.30	30.10	50.80	53.85	22.20
3.000	95.25	204.72	- 206.25	117.48	30.10	50.80	53.85	22.20
3.125	98.43	208.03	- 209.55	120.70	30.10	50.80	53.85	22.20
3.250	101.60	211.07	- 212.60	123.80	30.10	50.80	53.85	22.20
3.375	104.78	214.38	- 215.90	127.00	30.10	50.80	53.85	22.20
3.500	107.95	217.42	- 218.95	130.20	30.10	50.80	53.85	22.20
3.625	111.13	220.73	- 222.25	133.40	30.10	50.80	53.85	22.20
3.750	114.30	223.77	- 225.30	136.50	30.10	50.80	53.85	22.20
3.875	117.48	227.08	- 228.60	139.70	30.10	50.80	53.85	22.20
4.000	120.65	227.08	- 228.60	142.90	30.10	50.80	53.85	22.20

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