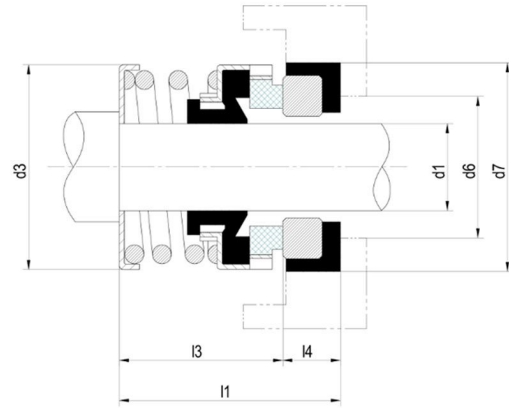


FSD Serie FF4-1



Type FF4-1 Dimensional Data

Dimension	d1	d3	l3	d7	l4	d6	l1
(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
0.375	9.50	20.00	43.65	24.60	8.74	16.00	52.39
0.500	12.70	22.00	43.65	27.79	8.74	19.05	52.39
0.625	15.80	26.00	43.65	30.95	10.32	22.23	53.97
0.750	19.10	34.00	43.65	34.15	10.32	25.40	53.97
0.875	22.20	36.00	43.65	37.30	10.32	28.58	53.97
1.000	25.40	39.00	43.65	40.50	10.32	31.75	53.97
1.125	28.60	42.00	60.33	47.63	11.99	35.72	72.32
1.250	31.70	46.00	60.33	50.80	11.99	38.89	72.32
1.375	34.90	49.00	60.33	53.98	11.99	42.07	72.32
1.500	38.10	54.00	60.33	57.15	11.99	45.24	72.32
1.625	41.20	59.00	60.33	60.35	11.99	48.42	72.32
1.750	44.40	61.00	70.64	63.50	11.99	51.59	82.63
1.875	47.60	64.00	70.64	66.70	11.99	54.75	82.63
2.000	50.80	66.00	70.64	69.85	11.99	58.00	82.63
2.125	53.90	71.00	71.00	73.05	13.50	62.00	84.50
2.250	57.10	78.00	71.00	76.20	13.50	65.00	84.50
2.375	60.30	80.00	71.00	79.40	13.50	68.00	84.50
2.500	63.50	85.00	71.00	82.55	13.50	71.20	84.50
2.625	66.60	88.00	70.00	92.10	15.90	78.35	85.90
2.750	69.80	90.00	70.00	95.25	15.90	81.10	85.90
2.875	73.00	99.00	73.00	98.45	15.90	84.50	88.90
3.000	76.20	99.00	73.00	101.65	15.90	88.10	88.90
3.125	79.40	104.00	79.00	111.15	18.50	93.68	97.50
3.250	82.60	104.00	79.00	114.30	18.50	96.85	97.50
3.375	85.70	108.00	79.00	117.50	18.50	100.00	97.50
3.500	88.90	112.00	79.00	120.65	18.50	103.18	97.50
3.625	92.10	114.00	83.00	123.85	18.50	106.35	101.50
3.750	95.30	119.00	83.00	127.00	18.50	109.52	101.50
3.875	98.40	121.00	86.00	130.20	18.50	112.65	104.50
4.000	101.60	124.00	86.00	133.35	18.50	115.88	104.50

CHARACTERISTICS

- Single Spring Seal
- Bellow Seal
- Double Directional
- Unbalanced

LIMIT OF APPLICATIONS

- Pressure : 12 bar
- Temperature : - 20 ~ 120 °C
- Speed : 10 m/s

MATERIALS

- Rotary Face : Car, SiC
- Stationary Face: Al-Oxide, SiC
- Secondary Seal: NBR, EPDM, VITON
- Springs : SS304
- Other Parts : SS304