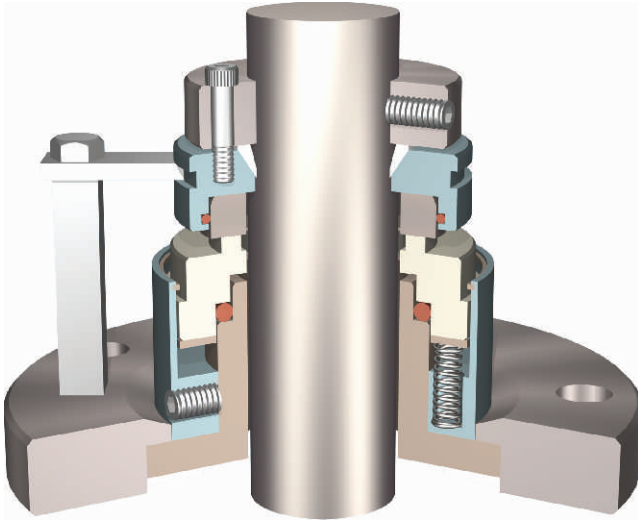


SSDB-E4

RETROFIT DRY SEALS



SSDB-E4 seals are dry running retrofit seals meant for quick conversion of old gland packed agitators. Because of stationary spring design it can tolerate out of square pad flange. Since there is no closely fitting sleeve, the seal can be installed easily on worn out shafts. SSDB-E4 seals can also be retrofitted on glass lined reactors.

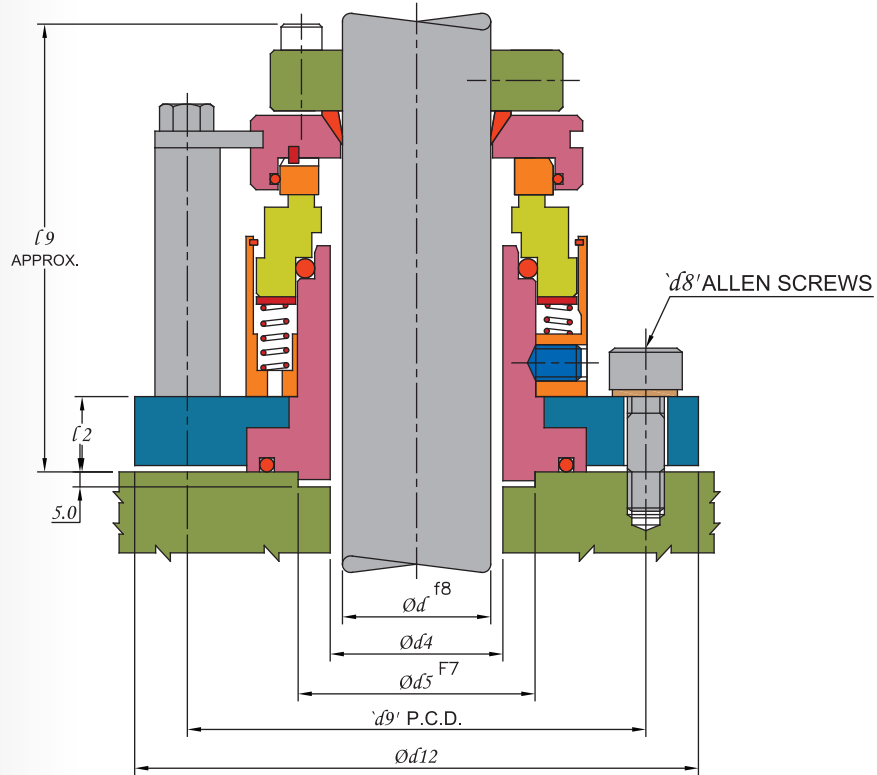
- FOR QUICK CONVERSION FROM GLAND PACKING
- FOR WORN-OUT SHAFTS
- CAN TOLERATE 3.8mm SHAFT RUNOUT / ECCENTRICITY & OUT OF SQUARE PAD FLANGE
- LOW HEADROOM REQUIRED
- CAN BE EASILY ADOPTED TO FIT ON ANY EXISTING PAD FLANGE
- STEAM STERILIZATION OPTION AVAILABLE



APPLICATIONS :

- FERMENTORS
- HORIZONTAL MIXERS
- GLAND PACKED REACTORS
- GLASS LINED REACTORS

INSTALLATION DIMENSIONS



SEAL SIZE	d	d3	d4	d5	d8	d9'PCD	d12	l2	l9	SEAL SIZE	d	d3	d4	d5	d8	d9'PCD	d12	l2	l9
0476(0250)	25.0	63.50	30.0	47.5	4,M8	85.00	100.0	17.0	110.0	1111(0900)	90.00	133.35	95.00	115.0	4,M10	157.5	180.0	21.0	125.0
0476(0300)	30.0	63.50	35.0	47.5	4,M8	85.00	100.0	17.0	110.0	1174(0950)	95.00	139.70	100.0	120.0	4,M10	162.5	185.0	21.0	125.0
0539(0350)	35.0	71.42	40.0	53.5	4,M8	92.50	107.5	17.0	110.0	1174(1000)	100.0	139.70	105.0	120.0	4,M12	165.0	187.5	21.0	125.0
0603(0400)	40.0	76.20	45.0	60.0	4,M8	97.50	112.5	17.0	110.0	1238(1050)	105.0	146.05	110.0	127.5	4,M12	172.5	195.0	21.0	125.0
0666(0450)	45.0	82.55	50.0	67.5	4,M8	102.5	117.5	17.0	115.0	1301(1100)	110.0	155.57	115.0	132.5	6,M12	185.0	207.5	21.0	125.0
0730(0500)	50.0	93.68	55.0	72.5	4,M8	115.0	130.0	17.0	120.0	1365(1150)	115.0	161.92	120.0	140.0	6,M12	187.5	210.0	21.0	125.0
0730(0550)	55.0	93.68	60.0	72.5	4,M8	115.0	130.0	17.0	120.0	1428(1200)	120.0	168.30	125.0	145.0	6,M12	195.0	217.5	21.0	125.0
0793(0600)	60.0	101.60	65.0	80.0	4,M8	125.0	140.0	17.0	120.0	1428(1250)	125.0	168.30	130.0	145.0	6,M12	195.0	217.5	21.0	125.0
0857(0650)	65.0	107.95	70.0	86.0	4,M10	132.5	152.5	17.0	120.0	1492(1300)	130.0	174.63	135.0	152.5	6,M12	202.5	225.0	24.0	130.0
0920(0700)	70.0	114.30	75.0	92.5	4,M10	137.5	157.5	17.0	120.0	1555(1350)	135.0	181.00	140.0	162.5	6,M12	207.5	230.0	24.0	130.0
0920(0750)	75.0	114.30	80.0	92.5	4,M10	137.5	157.5	17.0	120.0	1619(1400)	140.0	187.32	145.0	165.0	6,M12	215.0	237.5	24.0	130.0
0984(0800)	80.0	120.65	85.0	97.5	4,M10	145.0	165.0	21.0	125.0	1682(1450)	145.0	193.67	150.0	177.5	6,M12	220.0	242.5	24.0	130.0
1047(0850)	85.0	127.00	90.0	105.0	4,M10	150.0	170.0	21.0	125.0	1746(1500)	150.0	200.00	155.0	185.0	6,M12	227.5	250.0	24.0	130.0

Note : The dimensions given above are preferred dimensions. However, these can be altered to suit the existing equipment for retrofit purpose.

LIMITING PARAMETERS

PRESSURE	TEMPERATURE	SPEED
FULL VACUUM TO 6 BAR	- 40° C TO 120° C	1 m/sec

MATERIALS

METAL PARTS	SEAL FACES	ELASTOMERS	
	ROTARY	STATIONARY	
SS316 SPECIAL MOC ON REQUEST	CARBON SIC	SIC, TC	VITON, EPR, SILICON RUBBER PTFE, GFT, STV AFLAS, FFKM

Due to continuous improvement specifications & dimensions may change without prior notice