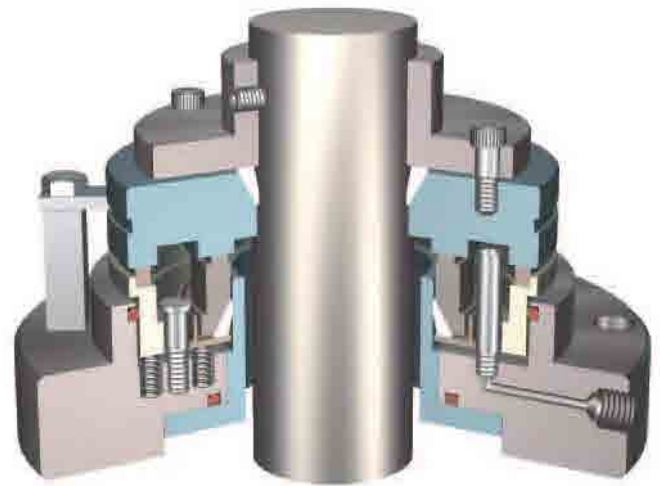


MDCC-R

DOUBLE COAXIAL RETROFIT SEAL

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

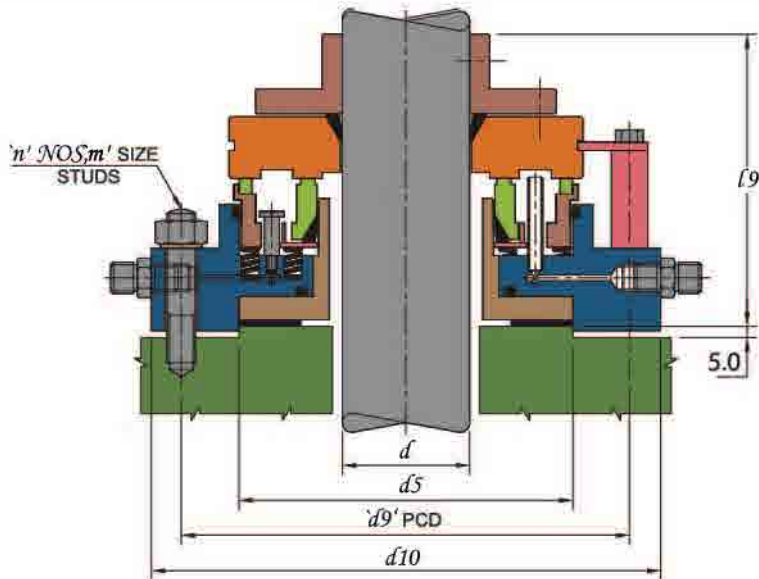


MDCC-R seals are Double Coaxial seals which require very low head room and can tolerate large shaft run-outs. They are used as retrofit seals for quick conversion of gland packing on reactors handling toxic and hazardous media.



APPLICATIONS :

- GLAND PACKED REACTORS
- FERMENTORS
- GLASS LINED REACTORS



SIZE CODE	d	$d5$	$d9$ PCD	$d10$	$l9$	m	n
0250	25.0	104.77	140.0	178.0	95.0	M16	4
0300	30.0	104.77	140.0	178.0	95.0	M16	4
0350	35.0	104.77	140.0	178.0	95.0	M16	4
0400	40.0	104.77	140.0	178.0	95.0	M16	4
0450	45.0	104.77	140.0	178.0	100.0	M16	4
0500	50.0	127.00	152.4	190.0	100.0	M16	4
0550	55.0	127.00	152.4	190.0	100.0	M16	4
0600	60.0	127.00	152.4	190.0	100.0	M16	4
0650	65.0	139.70	178.0	216.0	103.0	M16	8
0700	70.0	157.16	190.0	225.0	103.0	M16	8
0750	75.0	157.16	190.0	225.0	103.0	M16	8
0800	80.0	157.16	190.0	225.0	103.0	M16	8
0850	85.0	157.16	190.0	225.0	103.0	M16	8
0900	90.0	185.74	216.0	254.0	105.0	M20	8
0950	95.0	185.74	216.0	254.0	105.0	M20	8
1000	100.0	185.74	216.0	254.0	105.0	M20	8
1050	105.0	215.90	241.0	279.0	105.0	M20	8
1100	110.0	215.90	241.0	279.0	105.0	M20	8
1150	115.0	269.87	299.0	343.0	110.0	M20	8

- The dimensions given above are preferred dimensions. However, these can be altered to suit the existing equipment for retrofit purpose.
- Dimensions for higher sizes available on request

LIMITING PARAMETERS

PRESSURE
FULL VACUUM TO 16 BAR

TEMPERATURE
- 40° C TO 200° C*

SPEED
2 m/sec

* For higher temperatures consult PSS

MATERIALS

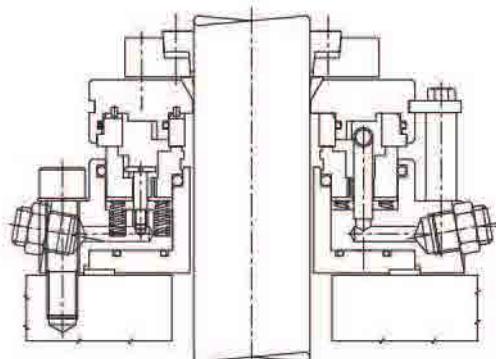
METAL PARTS
SS316 HAST-C ALLOY-20

SEAL FACES	
ROTARY	STATIONARY
HIFALLOY	CARBON, SIC.
SIC	
HAST-C	

ELASTOMERS
VITON, EPR PTFE, GFT AFLAS, FFKM

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

DESIGN VARIATIONS



DUAL BALANCED INBOARD SEAL.

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