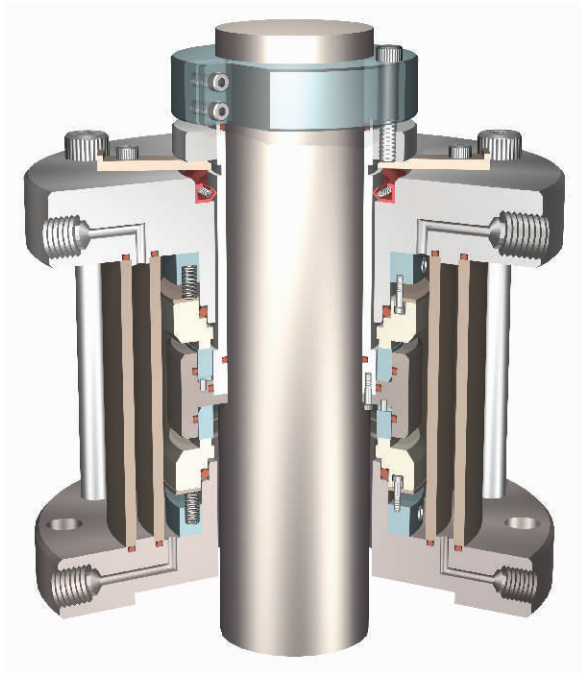
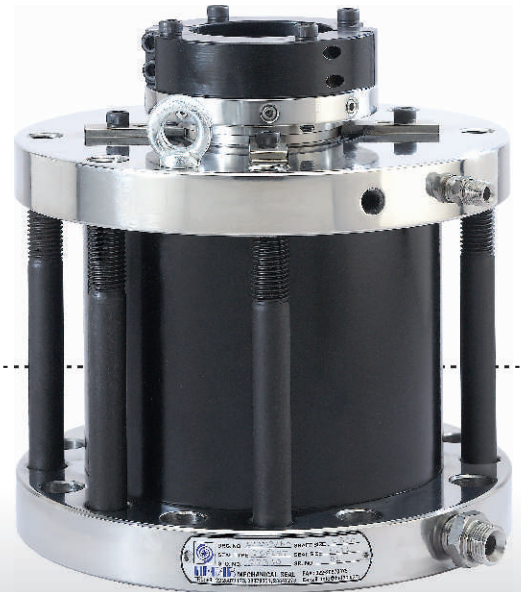


DHPDB

DOUBLE DUAL BALANCED HEAVY DUTY CARTRIDGE SEALS



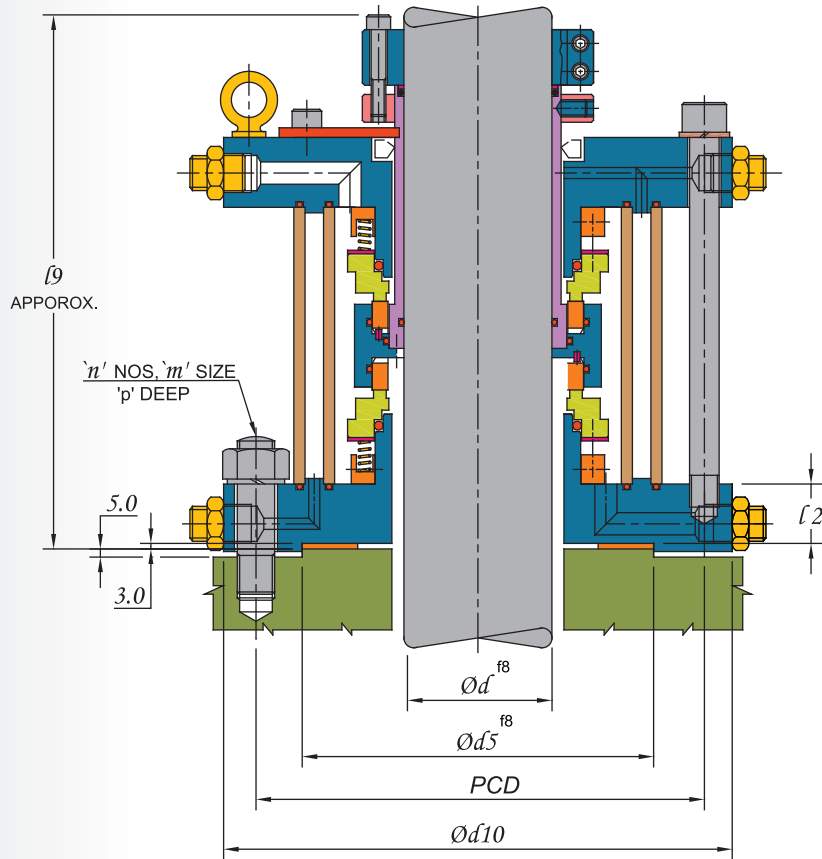
- SPRING STATIONARY DESIGN FOR HIGH SPEED
- MINIMUM FRETTING & VIBRATIONS
- INDEPENDENT OF PAD FLANGE SQUARENESS AND THERMAL DISTORTIONS OF THE EQUIPMENT
- SAFE & SECURE SPLIT CLAMPS FOR TORQUE TRANSMISSION
- DUAL BALANCED HEAVY DUTY SEAL WITH AUTO-REVERSAL FOR MAXIMUM SAFETY



APPLICATIONS :

- GAS INDUCTION REACTORS
- HIGH SPEED HIGH PRESSURE AUTOCLAVES

INSTALLATION DIMENSIONS



SEAL SIZE	d	$d5$	$d9$ PCD	$d10$	$l2$	$l9$	m	n
0500	50.0	160.0	200.0	220.0	40.0	280.0	M12	8
0600	60.0	170.0	210.0	240.0	45.0	310.0	M16	8
0800	80.0	190.0	240.0	300.0	45.0	285.0	M20	8
1000	100.0	240.0	300.0	340.0	45.0	295.0	M20	8
1200	120.0	275.0	320.0	360.0	45.0	330.0	M20	12
1300	130.0	270.0	340.0	380.0	45.0	350.0	M20	12
1500	150.0	313.0	350.0	385.0	45.0	315.0	M20	12

OTHER SIZES AVAILABLE ON REQUEST

LIMITING PARAMETERS

PRESSURE	TEMPERATURE	SPEED
FULL VACUUM TO 60 BAR *	- 40°C TO 200°C **	2 m/sec

* Special designs for higher pressures upto 150 bar

** For higher temperatures consult HI-FAB

MATERIALS

METAL PARTS	FACE COMBINATIONS		SEAL TYPE	ELASTOMERS
	ROTARY	STATIONARY		
SS316	CARBON	SIC, TC	DHPDBT	PTFE
SPECIAL MOC ON REQUEST	SIC	SIC	DHPDB	VITON, FFKM EPR, AFLAS

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