

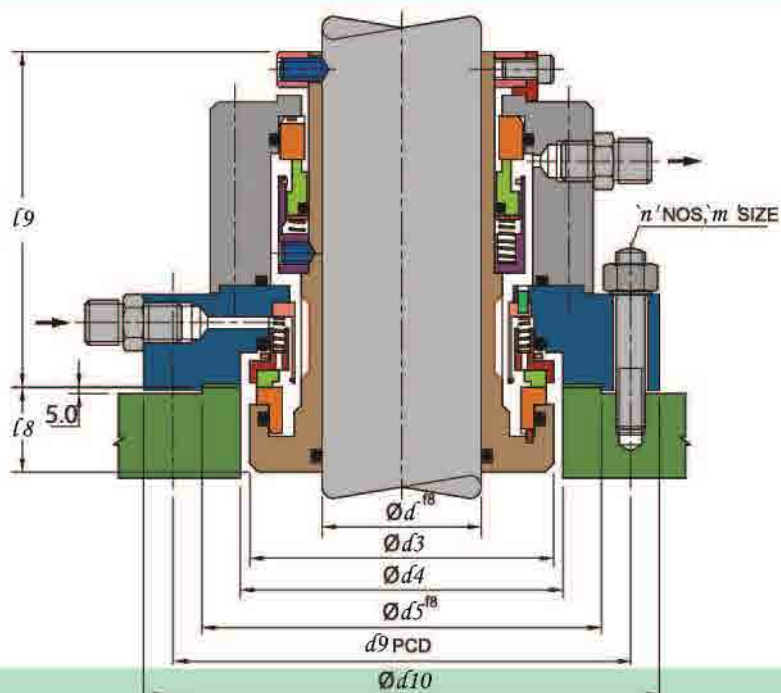
- INBOARD SEAL DESIGNED TO HANDLE SLURRY
- CAN BE USED FOR HIGHER SPEEDS
- INTEGRAL PUMPING RING OPTION
- GUIDED SEALANT FLOW FOR BETTER HEAT DISSIPATION
- SPECIAL DESIGN FOR FLOATING SHAFTS WITH LINEAR EXPANSION
- AVAILABLE WITH / WITHOUT BEARING



SEAL FOR BALL MILL

APPLICATIONS :

- FLOODED REACTORS
- TOP & BOTTOM ENTRY AGITATORS
- LUMP BREAKERS & CHOPPERS
- HORIZONTAL REACTORS & MIXERS
- GRINDING MILLS
- AGITATED FILTER DRYERS
- PC AUTOCLAVES



SIZE CODE	d_1	d_3	d_4	d_5	d_9 PCD	d_{10}	l_8	l_9	m	n
0250	25.0	71.4	80.0	110.0	135.0	155.0	38.5	105.0	M10	6
0300	30.0	71.4	80.0	110.0	135.0	155.0	38.5	105.0	M10	6
0350	35.0	81.0	90.0	115.0	140.0	160.0	40.0	105.0	M10	6
0400	40.0	81.0	90.0	115.0	140.0	160.0	40.0	105.0	M10	6
0450	45.0	90.5	100.0	125.0	150.0	170.0	41.0	112.0	M10	6
0500	50.0	97.0	105.0	140.0	175.0	200.0	41.0	115.0	M12	6
0550	55.0	97.0	105.0	140.0	175.0	200.0	41.0	115.0	M12	6
0600	60.0	97.0	105.0	140.0	175.0	200.0	41.0	115.0	M12	6
0700	70.0	125.0	135.0	170.0	200.0	225.0	47.5	120.0	M12	8
0750	75.0	125.0	135.0	170.0	200.0	225.0	47.5	120.0	M12	8
0800	80.0	146.0	155.0	190.0	230.0	262.0	61.0	125.0	M16	8
0850	85.0	146.0	155.0	190.0	230.0	262.0	61.0	125.0	M16	8

LIMITING PARAMETERS

PRESSURE
FULL VACUUM TO 10 BAR

TEMPERATURE
- 40°C TO 200°C*

SPEED
2 m/sec

* For higher temperatures consult PSS

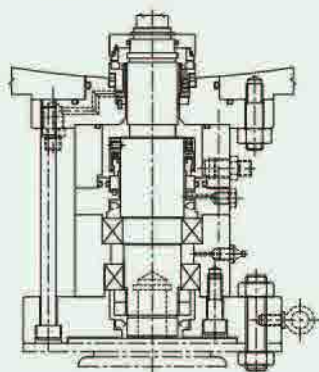
MATERIALS

METAL PARTS
SS316
SPECIAL MOC ON REQUEST

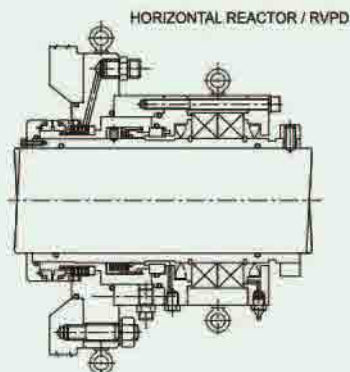
SEAL FACES	
ROTARY	STATIONARY
CARBON	SIC, TC
SIC	

ELASTOMERS
VITON, PTFE, FEP
FKM, EPR, AFLAS

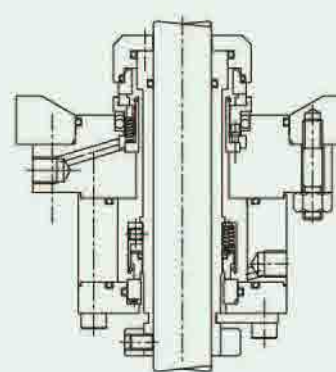
DESIGN VARIATIONS



CHOPPER SEAL CARTRIDGE WITH BEARING



HORIZONTAL REACTOR / RVPD



BOTTOM ENTRY / SIDE ENTRY

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