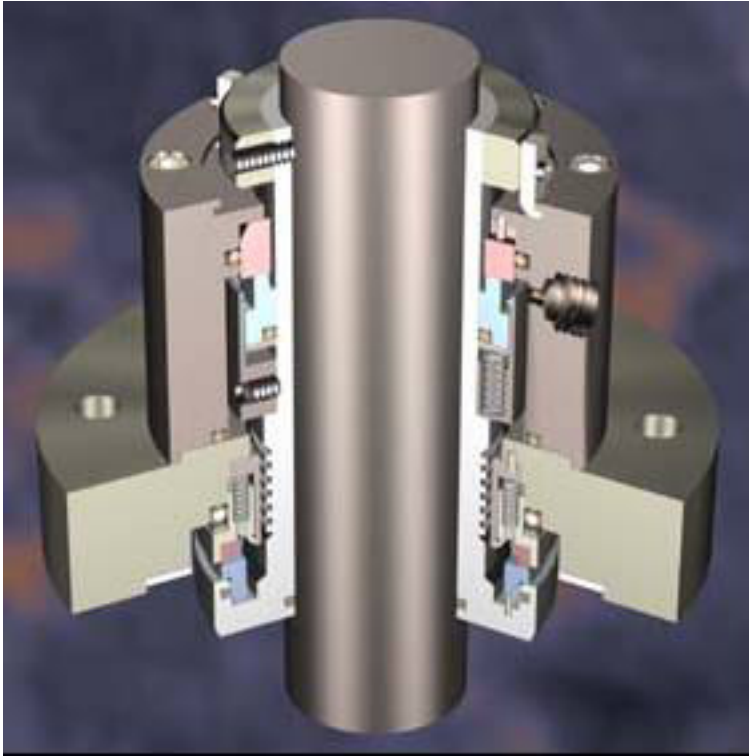


SCS/SSUV

DOUBLE CARTRIDGE SEAL

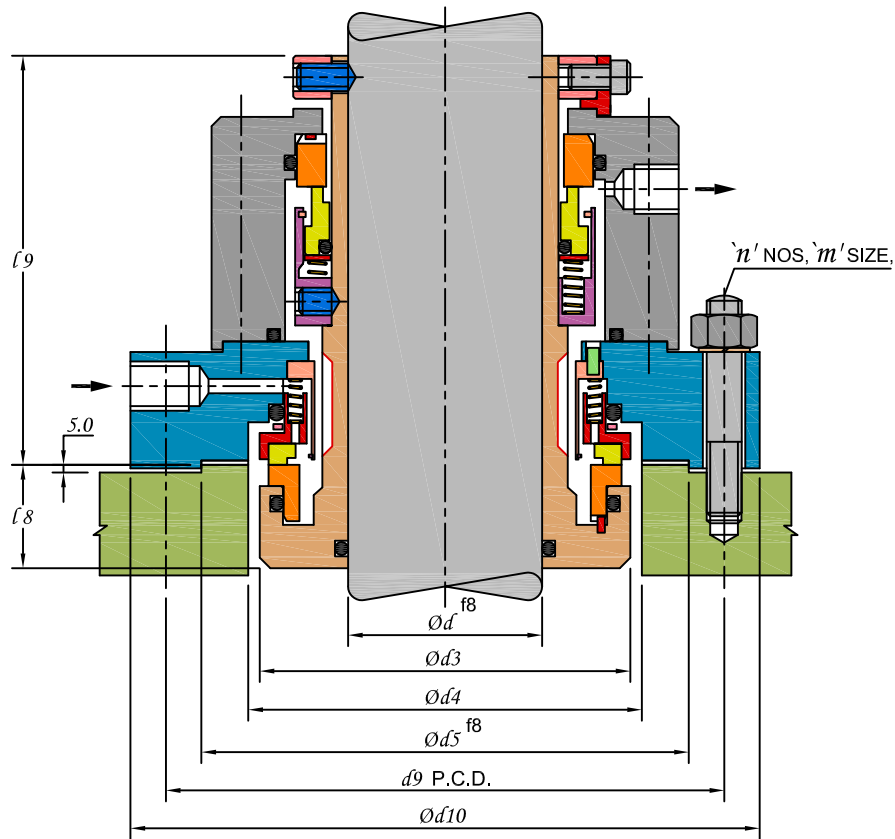


- INBOARD SEAL DESIGNED TO HANDLE SLURRY
- CAN BE USED FOR HIGHER SPEEDS
- INTEGRAL PUMPING RING OPTION
- GUIDED SEALANT FLOW FOR BETTER HEAT DISSIPATION

APPLICATIONS :

- FLOODED REACTORS
- TOP & BOTTOM ENTRY AGITATORS
- LUMP BREAKERS
- CHOPPERS
- POWDER MIXERS

INSTALLATION DIMENSIONS



SHAFT DIA. d'	$d3$	$d4$	$d5$	$d9$ PCD	$d10$	$l8$	$l9$	m	n
25.0	58.7	75.0	104.77	140.0	178.0	25.5	100.0	M16	4
30.0	65.1	75.0	104.77	140.0	178.0	25.5	100.0	M16	4
35.0	68.3	75.0	104.77	140.0	178.0	25.5	100.0	M16	4
40.0	69.5	75.0	104.77	140.0	178.0	27.0	102.0	M16	4
45.0	77.8	85.0	104.77	140.0	178.0	27.0	102.0	M16	4
50.0	90.5	95.0	127.00	152.4	190.0	30.0	105.0	M16	4
55.0	90.5	95.0	127.00	152.4	190.0	30.0	105.0	M16	4
60.0	97.0	102.0	127.00	152.4	190.0	30.0	105.0	M16	4
70.0	103.0	110.0	157.16	190.0	225.0	30.0	105.0	M16	8
80.0	119.0	127.0	157.16	190.0	225.0	32.0	106.0	M16	8
85.0	125.0	130.0	157.16	190.0	225.0	32.0	106.0	M16	8

LIMITING PARAMETERS

PRESSURE
FULL VACUUM TO 10 BAR

TEMPERATURE
-10°C TO 200°C

SPEED
2 m/sec

MATERIALS

METAL PARTS
SS316

SEAL FACES	
ROTARY	STATIONARY
CARBON	TC, SIC
SIC	

ELASTOMERS
VITON, PTFE, FEP FKM, EPR, AFLAS

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