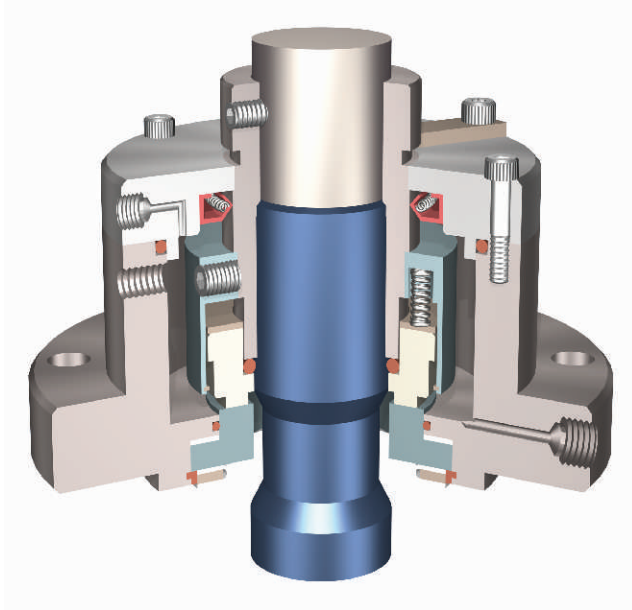


HEB-MF/SSDB -MF

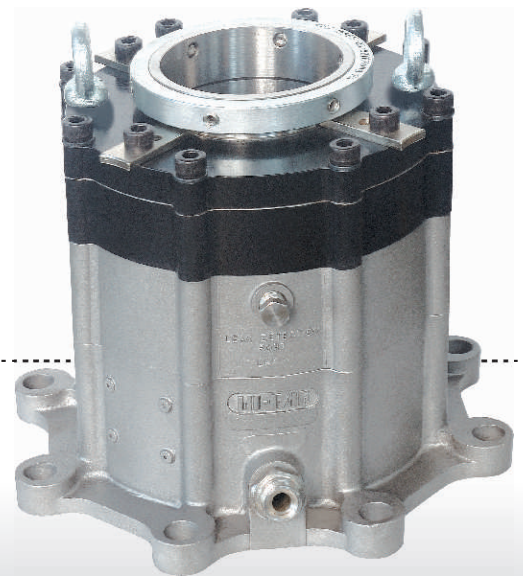
SINGLE DRY/WET SEALS FOR GLASSLINED REACTORS



- METAL FREE CONTACT PARTS
- REVERSE BALANCED
- DRY / WET RUNNING OPTION
- UNPRESSURISED SEALANT
- CARTRIDGE CONSTRUCTION

OPTIONS :

- SIC / SIC FACES AT INBOARD
- INTEGRAL BEARING

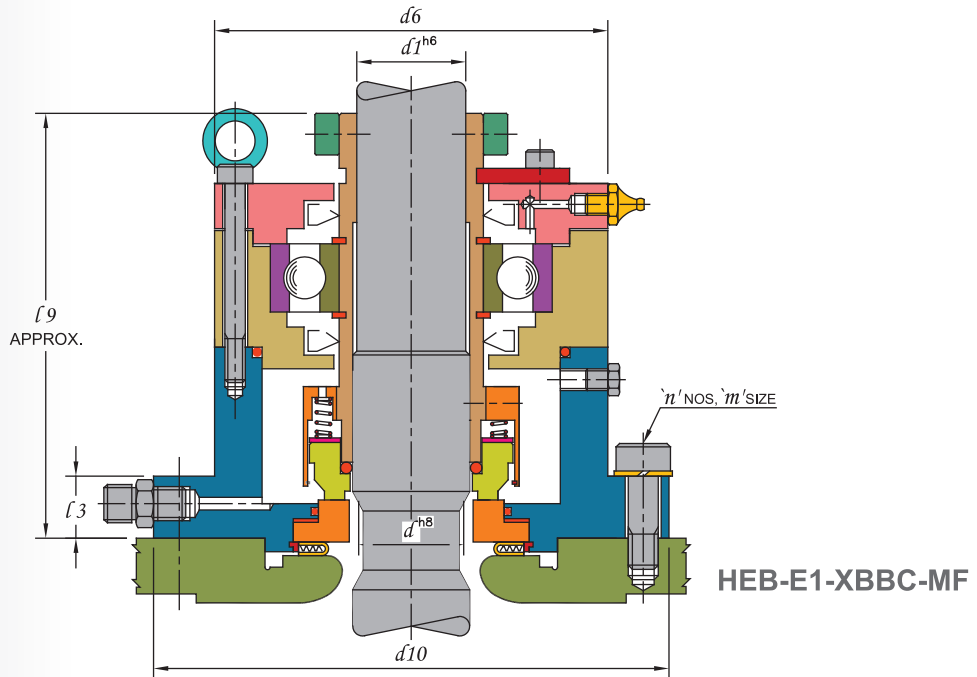


APPLICATIONS :

- GLASS / POLYMER LINED REACTORS
- CLADDED REACTORS
- PRESSURE UPTO 6 BAR
- TEMPERATURE UPTO 150°C (WET)

SSDB-E1-XBBC-MF 2 WITH BEARING

INSTALLATION DIMENSIONS



• SHAFT AS PER DIN 28159

• PAD FLANGE AS PER DIN 28137 PART 2

SEAL SIZE	d	$d1$	$d6$	$d10$	$l3$	$l9$	m	n
0400	40.0	38.0	118.0	170.0	33.0	155.0	M16	4
0500	50.0	48.0	128.0	180.0	33.0	160.0	M16	8
0600	60.0	58.0	143.0	195.0	33.0	165.0	M16	8
0800	80.0	78.0	173.0	225.0	33.0	170.0	M16	8
1000	100.0	98.0	222.0	295.0	38.0	180.0	M16	8
1250	125.0	120.0	254.0	325.0	38.0	205.0	M20	8
1400	140.0	135.0	294.0	385.0	38.0	210.0	M20	12

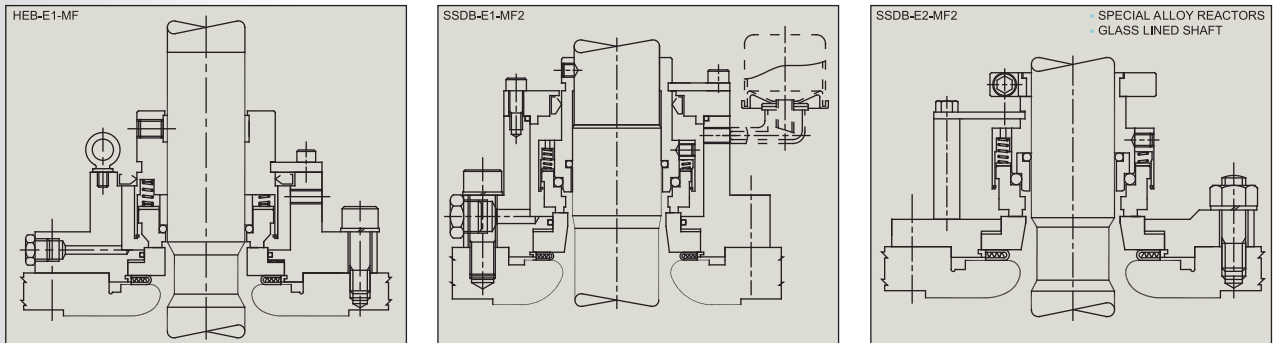
LIMITING PARAMETERS

PRESSURE	TEMPERATURE	SPEED	
FULL VACUUM TO 6 BAR	- 40° C TO 150° C (WET)	DRY 1 m/sec	WET 2 m/sec

MATERIALS

METAL PARTS	SEAL FACES		ELASTOMERS
CS, SS316, HAST-C	ROTARY	STATIONARY	VITON, PTFE, STV, FEP, FFKM, AFLAS, EPR
	CARBON	SIC	
	SIC		

DESIGN VARIATIONS



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