Gas phase mechanical seal as safety sealing

Collar

Magnet-coupling { Outer rotor / Inner rotor }

Product-lubricated plain bearing SiC/SiC

Connection for leakage detector or PT 100

Inlet and outlet branch in inline-arrangement

Impellers, diffusers and stage casings from horizontal programme

Product-lubricated plain bearing SiC/SiC

Axial thrust compensation by balance disc/counter disc

Segmental containment shell

PERMAVOR - permanent magnetic lift-off device serving as magnetic thrust bearing

Self-purifying magnetic strainer for the circulation flow

Large shaft diameter for long bearing distances

Hollow shaft for internal circulation flow

Balance line

Special inlet casing for good $NPSH_R$ values

TTMCM