



NOTE Some compressors will use bolted-head construction.

Key

1 bearing housing	10 shear ring	19 impeller-eye labyrinth	28 diffuser passage
2 thrust shims	11 end head	20 shaft sleeve	29 breather/vent
3 thrust base ring	12 main process connections	21 diaphragm labyrinth	30 bearing housing
4 thrust collar	13 casing	22 balance piston	31 radial vibration probe
5 thrust collar locknuts	14 inner barrel	23 balance piston labyrinth	32 coupling guard
6 axial-position probes	15 diaphragm	24 labyrinth seal	33 coupling locknut
7 end cover	16 return channel	25 impeller	34 coupling hub
8 thrust-bearing carrier	17 crossover	26 journal-bearing housing	35 journal-bearing shoes
9 thrust-bearing shoes	18 end seal	27 case drains	36 journal-bearing carrier

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Annelies Wilder-Smith



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