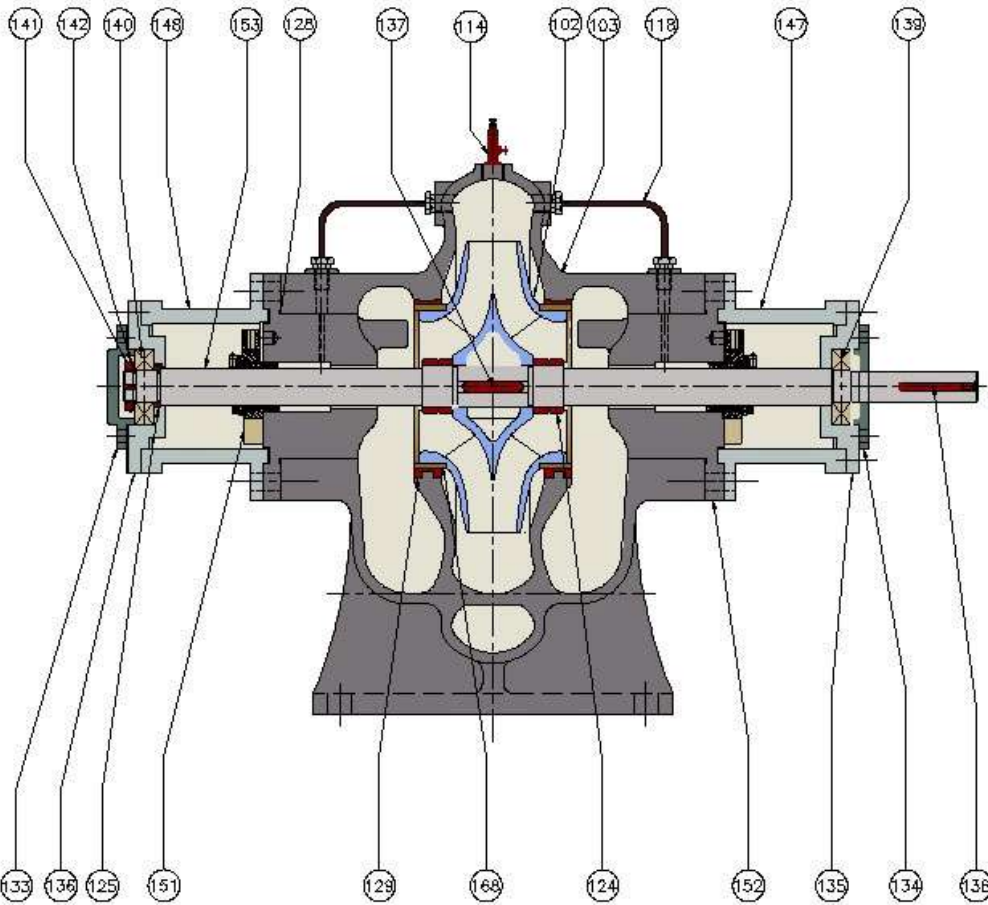


CROSS SECTIONAL DRAWING FOR SINGLE STAGE HORIZONTAL COMPACT SPLIT CASE PUMP WITH CARTRIDGE MECHANICAL SEAL , IMPELLER WEAR RING



REF.NO.	DESCRIPTION	QTY.	PART NO.
1	SHAFT	1	153
2	IMPELLER	1	102
3	CASING	1	103
4	CASING WEAR RING	2	129
5	STUFFING BOX HOUSING	2	152
6	MECHANICAL SEAL, COMPLETE	2	151
7	SEAL FLUSHING LINE	2	118
8	IMPELLER NUT	4	124
9	BEARING END COVER OUTER (F.E.)	1	133
10	BEARING END COVER OUTER (P.E.)	1	134
11	THRUST COLLAR	1	125
12	BEARING HOUSING (P.E.)	1	135
13	BEARING HOUSING (F.E.)	1	136
14	IMPELLER KEY	1	137
15	COUPLING KEY	1	138
16	DEEP GROOVE BALL BEARING 630X 2RS1 (P.E)	1	139
17	DEEP GROOVE BALL BEARING 630X 2RS1 (F.E)	1	140
18	BEARING LOCK NUT (KM XX)	1	141
19	BEARING LOCK WASHER (MB XX)	1	142
20	'O' RING FOR STUFFING BOX	2	128
21	AIR RELEASE COCK	1	114
22	BEARING BRACKET (P.E.)	1	147
23	BEARING BRACKET (F.E.)	1	148
24	IMPELLER WEAR RING	2	188

** P.E- POWER END , F.E -FREE END.

FISHER PUMP

DRN	AD	18.11.17	ASSEMBLY NO.
APPD	H5	REV	CSIR-03-193
		0	