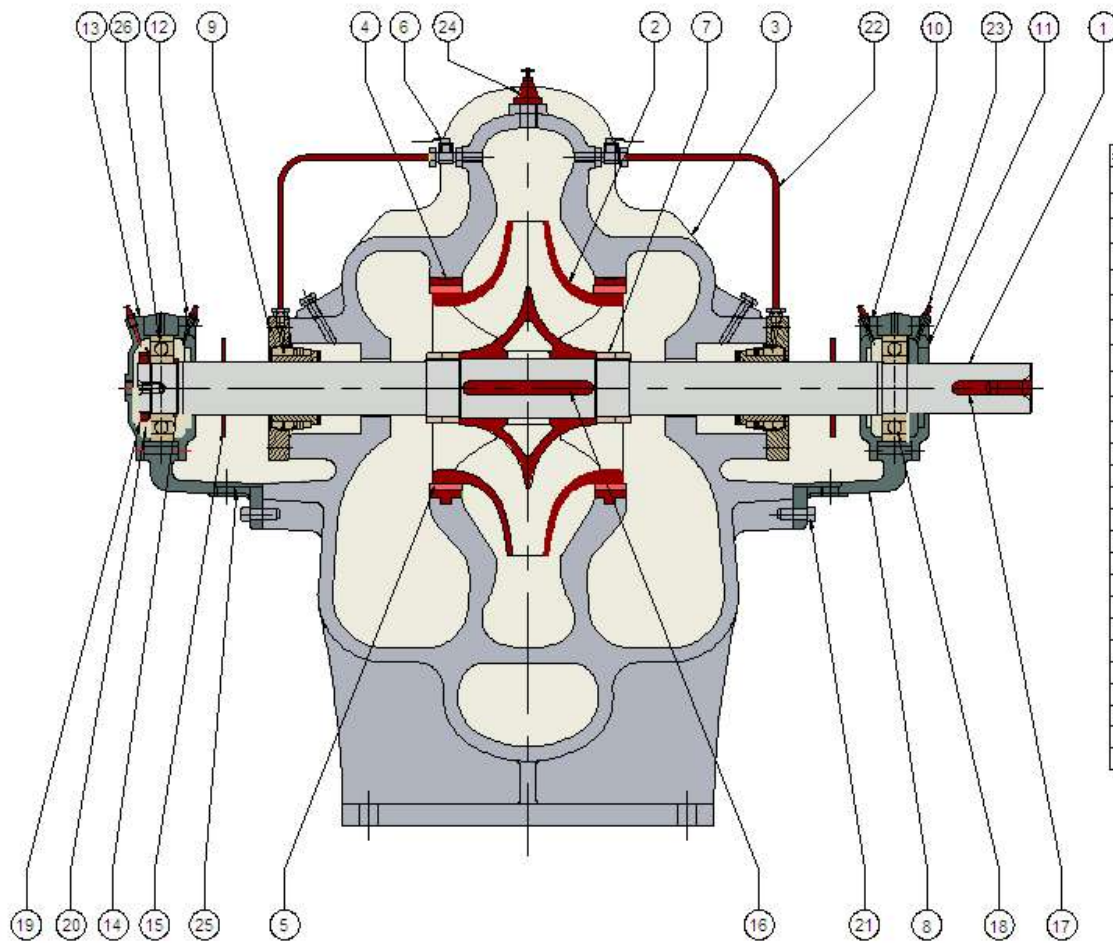


CROSS SECTIONAL DRAWING FOR SINGLE STAGE HORIZONTAL SPLITCASE PUMP WITH CATRIDGE MECHANICAL SEALS AND IMPELLER WEAR RING



SLNO.	DESCRIPTION	QTY.	PART NO.
1	SHAFT	1	153
2	IMPELLER	1	102
3	CASING	1	103
4	CASING WEAR RING	2	129
5	IMPELLER WEAR RING	2	188
6	BALL VALVE	2	—
7	IMPELLER LOCK NUT (L.H. & R.H.)	2+2	124
8	BEARING BRACKET (P.E)	1	254
9	BALANCED CARTRIDGE MECHANICAL SEAL	2	151
10	BEARING END COVER (P.E.) INNER	1	276
11	BEARING END COVER (P.E.) OUTER	1	134
12	BEARING END COVER (F.E.) INNER	1	277
13	BEARING END COVER (F.E.) OUTER	1	133
14	THRUST COLLAR	1	126
15	WATER THROWER	2	145
16	IMPELLER KEY	1	137
17	COUPLING KEY	1	138
18	DEEP GROOVE BALL BEARING (P.E)	1	272
19	BEARING LOCK NUT	1	141
20	BEARING LOCK WASHER	1	142
21	DOWEL PIN FOR BEARING BRACKET	2	245
22	SEAL FLUSHING LINE	2	118
23	GREASE NIPPLE	4	258
24	AIR COCK	1	114
25	BEARING BRACKET (F.E)	1	271
26	DEEP GROOVE BALL BEARING (F.E)	1	257

↔ P.E.- POWER END , F.E -FREE END.

FISHER PUMP

DRN	AD	17.12.15	ASSEMBLY NO. CSIR-07-274
APPD	HS	REV	
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