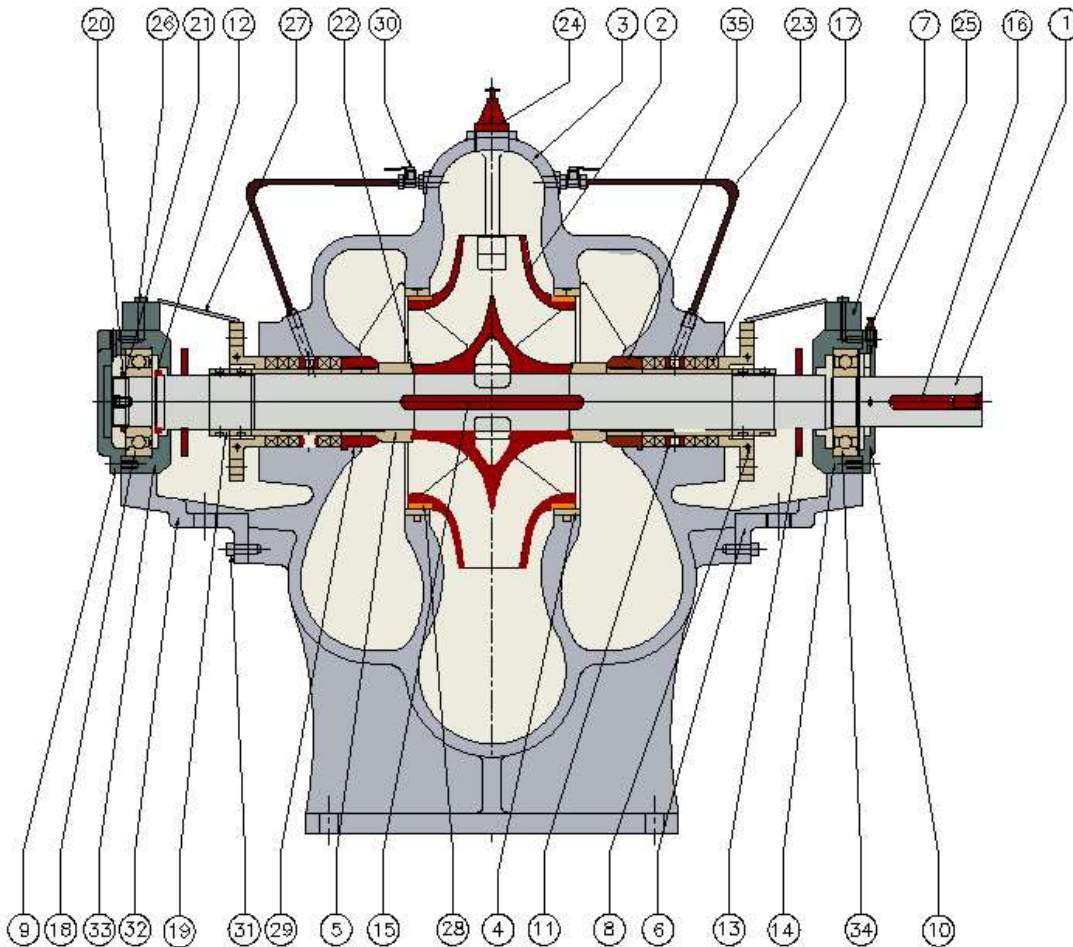


CROSS SECTIONAL DRAWING FOR SINGLE STAGE HORIZONTAL SPLIT CASE PUMP WITH PACKED GLAND AND IMPELLER WEAR RING



S.NO.	DESCRIPTION	QTY.	PART NO.
1	SHAFT	1	101
2	IMPELLER	1	102
3	CASING	1	183
4	CASING WEAR RING	2	129
5	SHAFT SLEEVE	2	150
6	BEARING BRACKET (P.E)	1	254
7	BEARING BRACKET TOP CLAMP	2	255
8	SPLIT GLAND	2	144
9	BEARING END COVER (F.E.)	1	133
10	BEARING END COVER (P.E.)	1	134
11	LANTERN RING	2	149
12	THRUST COLLAR	1	125
13	WATER THROWER	2	145
14	BEARING HOUSING (P.E)	1	258
15	IMPELLER KEY	1	180
16	COUPLING KEY	1	138
17	GLAND PACKING	-	143
18	DEEP GROOVE BALL BEARING (F.E)	1	257
19	SLEEVE NUT (LH & R.H)	2+2	146
20	BEARING LOCK NUT	1	141
21	BEARING LOCK WASHER	1	142
22	'O'-RING FOR SLEEVE	2	156
23	SEAL FLUSHING LINE	2	118
24	AIR RELEASE COCK	1	114
25	GREASE NIPPLE	2	258
26	LOCKING PIN	2	259
27	SHAFT GUARD	2	252
28	IMPELLER WEAR RING	2	168
29	STUFFING BOX BUSH (P.E)	1	260
30	BALL VALVE	2	-
31	DOWEL PIN FOR BEARING BRACKET	2	245
32	BEARING BRACKET (F.E)	1	271
33	BEARING HOUSING (F.E)	1	270
34	DEEP GROOVE BALL BEARING (P.E)	1	272
35	STUFFING BOX BUSH (F.E)	1	292

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

FISHER PUMP

DATE	AD	17.12.15	ASSEMBLY NO.
APPRO	HB	REV	0
			PGM-02-253