

Oil cum Bio-Gas Burners Selection Chart

Burner Selection		Load in Mkal / Hr	
Burner Model	Boiler TPH	Full: min-max	Part: min-max
IBOB 30.1	1.5-2.0	0.86 - 1.55	0.28 - 0.51
IBOB 30.2	3	1.55 - 2.15	0.51 - 0.73
IBOB 40.1	4	2.15 - 2.75	0.73 - 0.92
IBOB 40.2	5	2.75 - 3.44	0.92 - 1.15
IBOB 60.1	6	3.44 - 4.12	1.15 - 1.37
IBOB 60.2	7-8	4.12 - 5.07	1.37 - 1.71
IBOB 60.3	9	5.07 - 6.01	1.72 - 2.01
IBOB 80.1	10	6.01 - 6.7	2.01 - 2.23
IBOB 80.2	11	6.7 - 7.3	2.23 - 2.43
IBOB 80.3	12	7.3 - 7.98	2.43 - 2.66
IBOB 90.1	15	7.98 - 9.44	2.66 - 3.0
IBOB 90.2	16-17	9.44 - 10.65	3.0 - 3.55
IBOB 90.3	18-19	10.65 - 11.94	3.56 - 3.98
IBOB 100.1		11.94 - 13.31	3.98 - 4.44
IBOB 100.2		13.31 - 14.68	4.44 - 4.89
IBOB 100.3		14.68 - 15.97	4.89 - 5.32
IBOB 120.1		15.97 - 17.18	5.32 - 5.72
IBOB 120.2		17.18 - 19.32	5.72 - 6.44
IBOB 120.3		19.32 - 20.61	6.44 - 6.87

Salient Features :

- Duobloc with unmatched flexibility
- All standard liquid and gaseous indicated can be burnt efficiently
- All burners are modulating type with high turn down ratio (1 : 5) and suitable for continuous modulation
- High efficiency, low maintainance and long service life
- Can be supplied for combustion air temperatures upto 400 degree C
- Fully Automatic with excellent safety features
- Separate fan increases firing flexibility like high furnace back pressure or air pre-heating or no reduction in burner output capacity.