



# HEAVY OIL BURNERS

## SERIE FNDP

Progressive and modulating from 2848 up to 11395 kW

### ELECTRONIC MODULATION



Burners for heavy oil two stages progressive or PID fully modulating. Equipped with Lamtec Etamatic OEM electronic camme. Fan at high pressurisation, combustion head with adjustment at high efficiency and high flame stability complete of servomotor for the opening of the air shutters, suitable for heavy oil up to 20°C to 50°C and for BTZ heavy oil.

Disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

Complete of flange and gasket for installation on boiler, nozzles, flexible pipes, line filter electrically heated and equipped with a thermostat.

Available also versions with mechanical camme.

### TECHNICAL DATA

MODEL	FNDP 750/M EC	FNDP 1000/M EC
Flow min-max*	kg/h 250-750	250-1000
Thermal power min-max*	Mcal/h 2450-7350	2450-9800
Fuel	kW 2848-8546	2848-11395
Intermittent working operation (min. 1 stop every 24 hours) two stage progressive or modulating		
Environmental conditions operation/storage	-15...+40°C/-20...+70°C, rel. humidity max 80%	
Max temperature combustion air	°C 60	60
Nominal electric power	kW 74.5	88.5
Motor fan	kW 22	30
Motor pump	kW 4.5	4.5
Resistances	kW 48	54
Power supply	3~400V,1/N~230V-50Hz	
Degree of electric protection	IP44	
Burner weight	kg 636	676

\* Reference conditions: Environment temperature 20°C - Barometric pressure 1013 mbars - Altitude 0 mt (sea level)

20101209

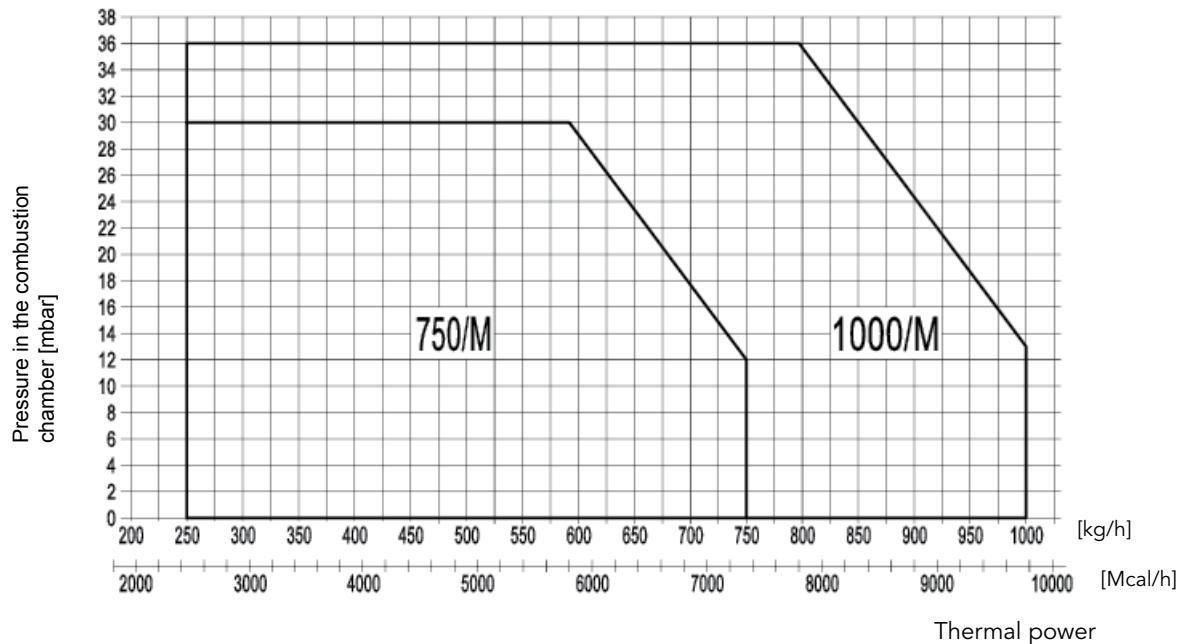


# HEAVY OIL BURNERS

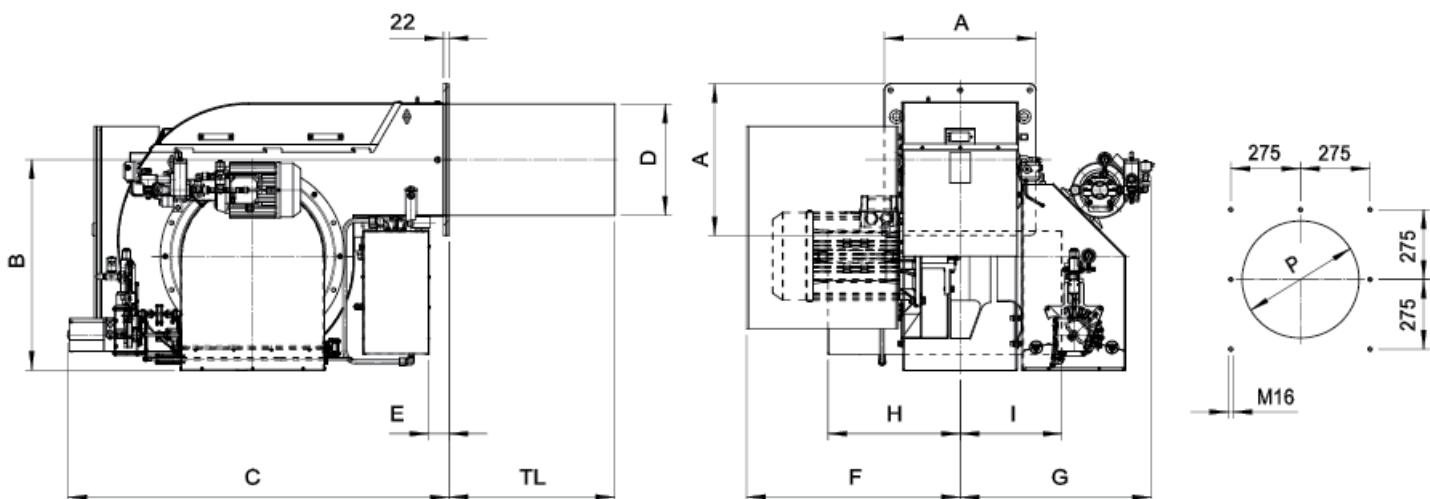
## SERIE FNDP

Progressive and modulating from 2848 up to 11395 kW

### FIRING RATES: Thermal power - Pressure in combustion chamber



### DIMENSIONS (mm)



MODEL	A	B	C	D	E	F	G	H	I	TL	P min	P max
FNDP 750/M EC	600	832	1508	440	80	845	760	520	400	655	450	480
FNDP 1000/M EC	600	832	1508	440	80	845	760	520	400	655	450	480

20101209

Le illustrazioni e i dati riportati sono indicativi. F.B.R. Bruciatori S.r.l. si riserva il diritto di apportare, senza obbligo di preavviso, tutte le modifiche opportune, per l'evoluzione dei propri prodotti.  
The illustrations and data here shown are indicative. F.B.R. Bruciatori S.r.l. reserves the right to bring, without any obligation of warning, any changes that would be appropriate to the continuing development of their products.