



Burners for light oil two stages progressive or PID fully modulating.

Fan at high pressurisation, combustion head with adjustment at high efficiency and high flame stability. Disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

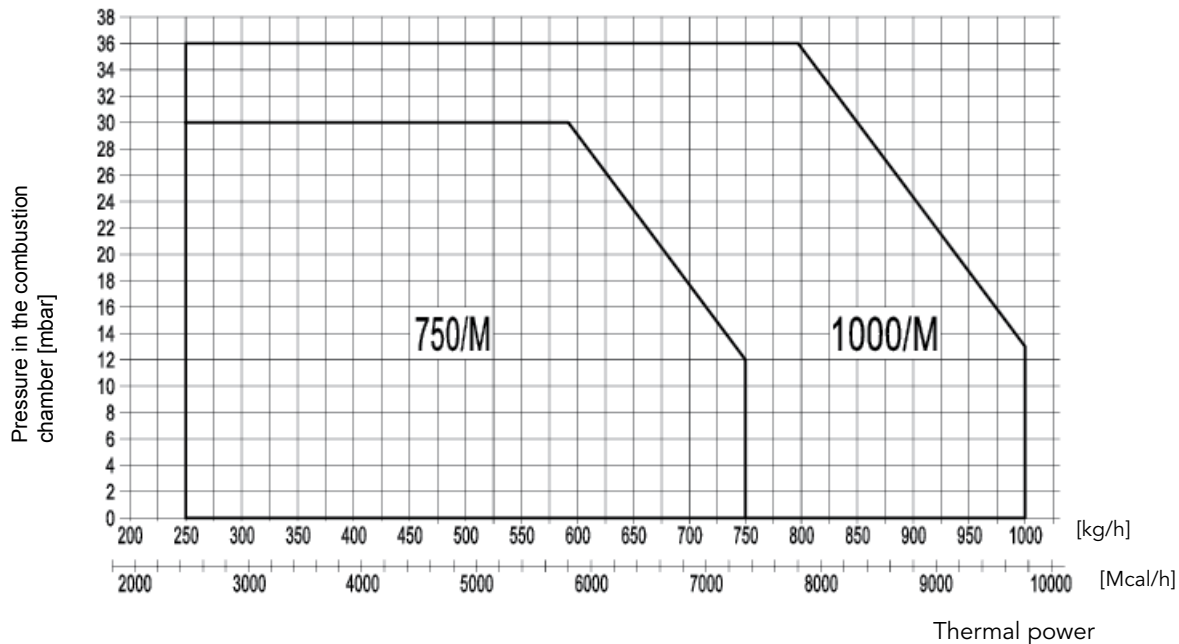
Complete of gasket for installation on boiler, industrial nozzle with return, flexible pipes, line filter.

TECHNICAL DATA

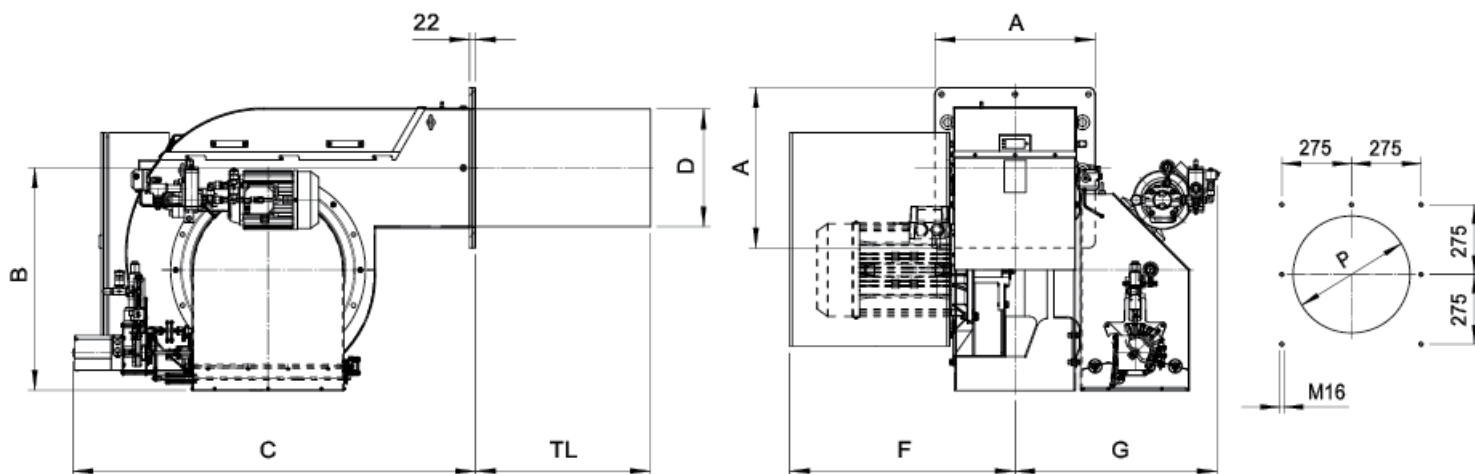
MODEL		FGP 750/M	FGP 1000/M
Flow min-max*	kg/h	250-750	250-1000
Thermal power min-max*	Mcal/h	2450-7350	2450-9800
	kW	2848-8546	2848-11395
Fuel	LIGHT OIL 1.5°E to 20°C = 6.2 cSt = 35 sec Redwood N°1		
Intermittent working operation (min. 1 stop every 24 hours) two stage progressive or modulating			
Environmental 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	IP44
Burner weight	kg	536	576

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

FIRING RATES: Thermal power - Pressure in combustion chamber



DIMENSIONS (mm)



MODEL	A	B	C	D	F	G	TL	P min	P max
FGP 750/M EC	600	832	1508	440	845	760	655	450	480
FGP 1000/M EC	600	832	1508	440	845	760	655	450	480