



Fusar Bassini Astorre e C. Snc

P81-N/...

Gas pilot burner with inducted air supply and electrode fully incorporated, with Venturi mixer

FIELD OF APPLICATION

GASES: Natural gas, liquid gas

GAS PRESSURE:

Natural gas: from 0,2 Ate to 2 Ate

liquid gas: from 1,5 Ate to 2 Ate

HIGH VOLTAGE ELECTRIC SWITCH: V.8000

PILOT LENGHT: Between 180 and 3300 mm



CHART G

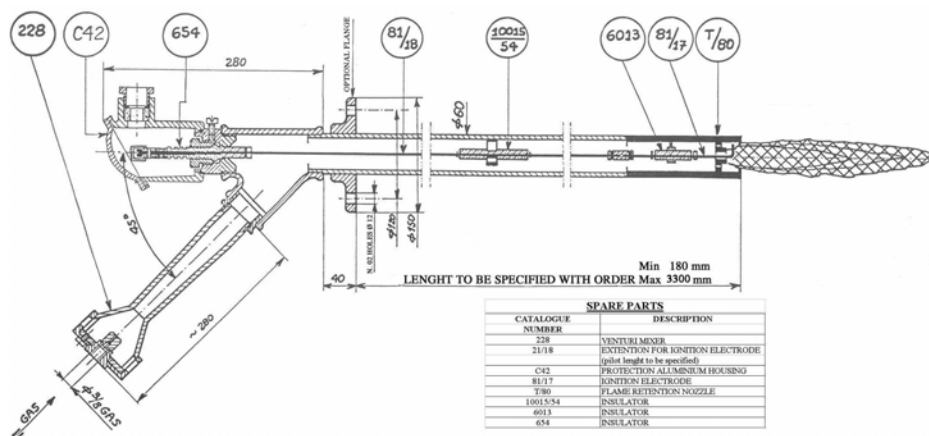
GASES	INJECTOR		EFFICIENCY Nmc/ora	GAS PRESSURE
	N.	HOLE mm		
NATURAL GAS	1	2,1	2,7 ÷ 4,3	From 0,2 Ate to 0,5 Ate
	2	2	4 ÷ 5	From 0,6 Ate to 0,9 Ate
	3	1,9	5 ÷ 7,5	From 1 Ate to 2 Ate
LIQUID GAS	4	1,5	2 ÷ 2,5	From 1,5 Ate to 2 Ate

N.B. – The holes of the injectors mm H₂O indicates on chart is valid for combustion chambers in depression of 0,25. For greater depressions the holes of the injectors can be increase of little.

Example of order: to order n.1 pilot burner P81-N with length L = 1050 is sufficient to order:

N. 1 P81-N/1050 – pilot burner with suction air, with electrode fully incorporated, with Venturi mixer

PILOT BURNER, MAIN BURNER AND THE AUTOMATIC BURNER CONTROL UNIT MUST BE DESIGNED, INSTALLED AND SETTED MEETING THE LAW REGULATIONS IN FORCE.



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GAS BURNERS AND COMPONENTS FOR COMBUSTION SYSTEMS

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