



**Fusar Bassini Astorre e C. Snc**

**P21-N/...**

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

**GASES:** Natural gas, liquid gas

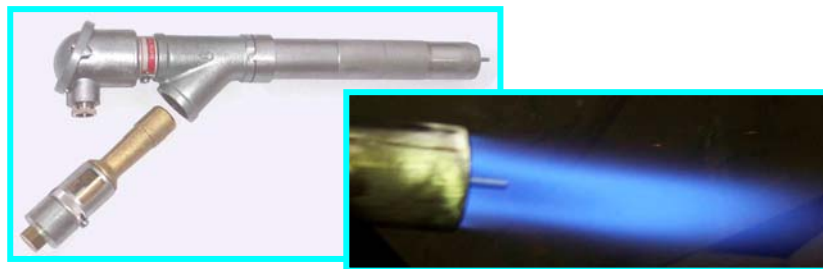
**GAS PRESSURE:**

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



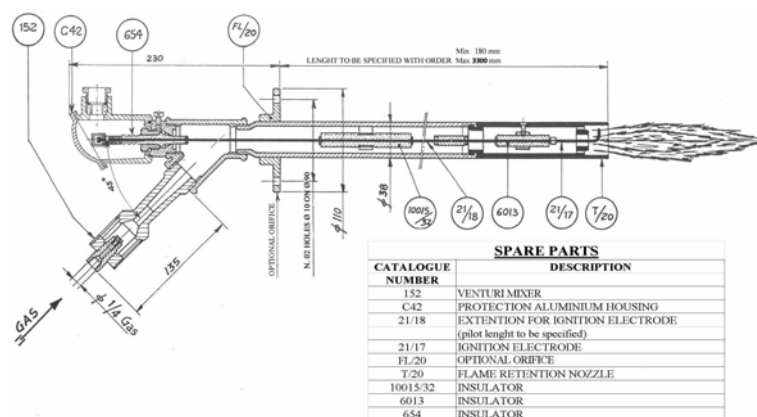
**CHART A**

GASES	INJECTOR		EFFICIENCY Nmc/ora	GAS PRESSURE
	N.	HOLE mm		
NATURAL GAS	1	1,2	0,90 ÷ 1,4	From 0,2 Ate to 0,5 Ate
	2	1,1	1,2 ÷ 1,7	From 0,6 Ate to 1 Ate
	3	1,0	1,4 ÷ 2,0	From 1,1 Ate to 2 Ate
LIQUID GAS	4	0,7	0,50	From 1,5 Ate to 2 Ate

**N.B.** – The holes of the injectors mm H<sub>2</sub>O 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 P21-N with length L = 1050 is sufficient to order:

N. 1 P21-N/1050 – pilot burner with suction air.



**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

Via P.M. Ferrè, 14 -26013 CREMA (CR) Tel/Fax 0373-257594 web: www.fusarbassini.it e-mail: info@fusarbassini.it