



Fusar Bassini Astorre e C. Snc

# P41-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



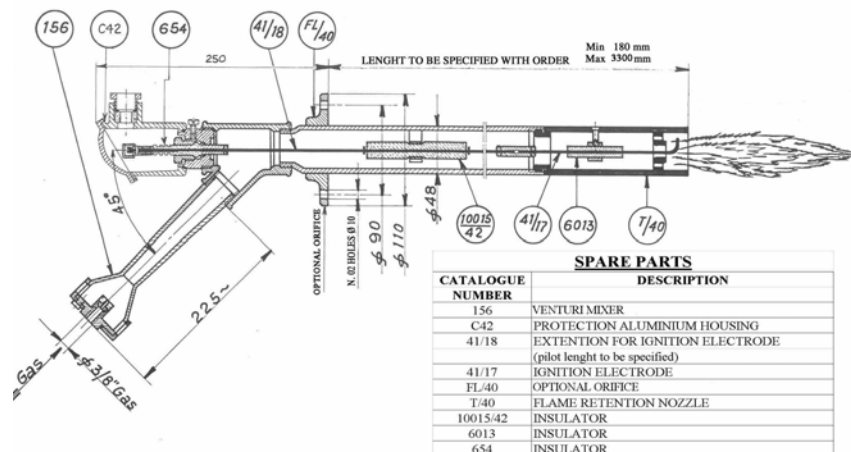
**CHART D**

GASES	INJECTOR		EFFICIENCY	GAS PRESSURE
	N.	HOLE mm		
NATURAL GAS	1	1,7	1,8 ÷ 2,5	From 0,2 Ate to 0,4 Ate
	2	1,6	2,5 ÷ 3,8	From 0,5 Ate to 1,2 Ate
	3	1,5	3,4 ÷ 4,7	From 1,3 Ate to 2 Ate
LIQUID GAS	4	1,2	1,1 ÷ 1,3	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 P41-N with length L = 1050 is sufficient to order:

N. 1 P41-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.**

**Fusar Bassini Astorre e C. Snc**

GAS BURNERS AND COMPONENTS FOR COMBUSTION SYSTEMS

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