



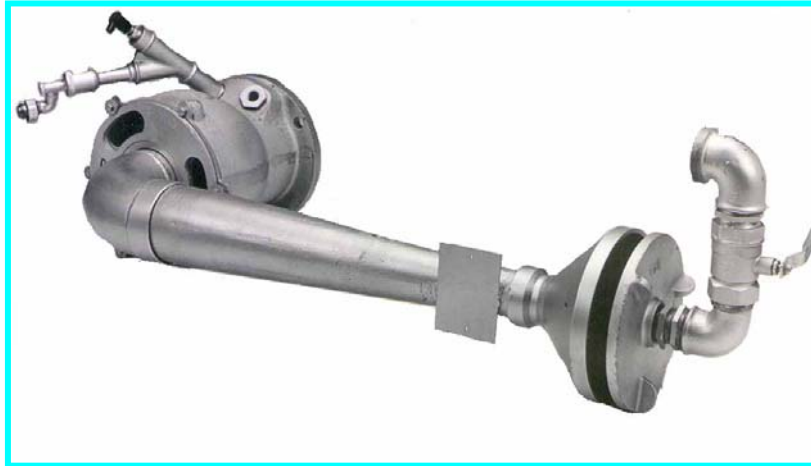
Fusar Bassini Astorre e C. Snc

ATMOSPHERIC BURNERS (inducted air)

CAPACITY: up to 1500 KW (1290000 Kcal/h)

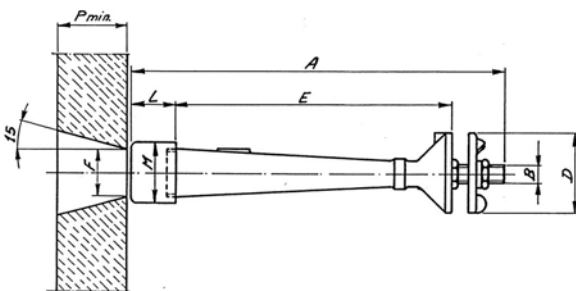
FEEDINGS GAS: mid, high pressure

APPLICATIONS: low temperature industrial furnaces,, driers



BURNER TYPE:	A	φ B	φ D	E	F	L	φ M	P	Burner capacity Kcal/h with suction to the 100% of primary air and with combustion chamber on depression of the 2mm H ₂ O. With feedings gas to the pression in ATE:							
									2 Ate	1,75 Ate	1,5 Ate	1,25 Ate	1 Ate	0,7 Ate	0,35 Ate	0,15 Ate
AP - 1 1/2" - A	415	3/8" GAS	88	296	50	70	60	80	82'000	76'000	70'000	64'000	58'000	47'000	33'500	21'000
AP - 2" - A	540	1/2" GAS	115	400	65	63	73	80	150'000	138'000	128'000	117'000	105'000	85'000	60'000	38'500
AP - 2 1/2" - A	710	1/2" GAS	135	545	76	85	88	110	240'000	224'000	205'000	190'000	170'000	140'000	100'000	65'000
AP - 3" - A	830	3/4" GAS	154	640	95	95	104	110	350'000	330'000	305'000	280'000	250'000	200'000	140'000	90'000
AP - 4" - A	990	1" GAS	215	765	120	125	134	160	590'000	550'000	510'000	470'000	420'000	340'000	240'000	150'000
AP - 6" - A	1200	1 1/4" GAS	215	900	160	190	190	200	1'370'000	1'300'000	1'200'000	1'080'000	960'000	770'000	540'000	340'000

OVERALL DIMENSIONS CAN BE MODIFIED WITHOUT NOTICE



ASSEMBLING "A"

Natural gas, liquid gas

N.B. specified with order the type of gas to burn.

With high depression it possible to increase the power in the table.

With low depression the power in the table must be reduced

The maximum power in Nmc/h of the gas to burn can be found by dividing the Kcal/h, indicated in the table, through the calorific value of the gas to burn.

OVERALL DIMENSIONS OF THE GAS BURNER TO THE
SUNCTION AIR FEEDINGS TO THE HIGH PRESSURE.

TYPE AP-A

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GAS BURNERS AND COMPONENTS FOR COMBUSTION SYSTEMS

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