

MONT SELAS

INDUSTRIAL GAS ENGINEERS

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TYPE 339 “THERMOTIP” AIR BLAST NOZZLES

- Specifically designed for air blast applications.
- Excellent flame stability.
- Wide range of capacities.
- Suitable for all gaseous fuels.
- Good turndown ratio.



APPLICATIONS

The type 339 Thermotip Nozzle is designed to operate at or near stoichiometric mixture ratio and provides a bushy flame. Typical applications include pre-heating, gap firing of kilns, soft metal melting, launder heating, mould drying, ladle heating and similar Installations.

SPECIFICATION

Thermotips are precision cast in high quality, heat resisting cast iron with accurately machined flame ports.

DIMENSIONS AND CAPABILITIES

Type No.	DIMENSIONS					RATING AT MIXTURE PRESSURE	
	BSP in.	A mm	B mm	C mm	D mm	BTU/H/ 7 in.wg.	KW/ 17.4 mb
339/0	½	38	38	45	8	40,000	11.6
339/1	¾	38	38	44	11	70,000	20.5
339/2	1	41	48	54	14	108,000	31.7
339/3	1¼	56	64	60	22	270,000	79.1
339/4	1½	68	79	73	29	421,000	123.4
339/5	2	86	98	98	38	723,000	211.9
339/6	3	108	117	117	48	1,080,000	316.5
339/7	4	130	140	140	65	2,160,000	633.1
339/8	6	184	181	178	95	4,536,000	1329.4

