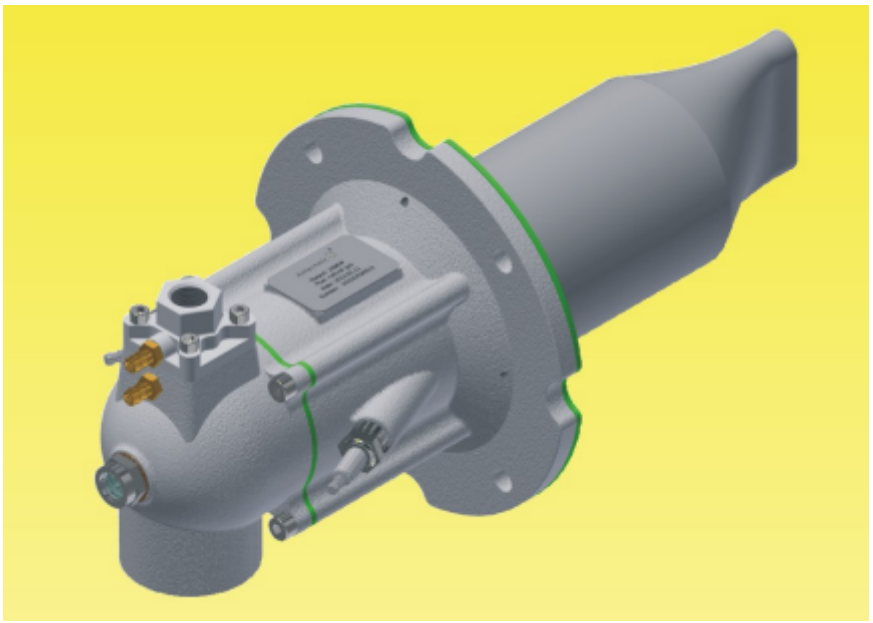
ANX-C H

Ultra-High Speed Burner.



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18 Web: http: //www. astechnic.net E-mail: Astechnic @ 163.com

ANX-C/H Aeries Burner

Low nitrogen, ultra-high speed, large regulation ratio

Features

- The design of ANX-C/H gas burner is suitable for applications that strengthen combustion gas recycling, improve efficiency, improve temperature uniformity and greatly reduce emissions.
- The ANX-C/H gas burner series includes medium, high-speed and ultra-high speed flame modes, and the combustion chamber can be made of different materials according to use conditions, such as refractory burner bricks, silicon carbide or heat-resistant alloys. ANX-C/H gas burners can reliably burn any standard clean industrial fuel gas over a wide range of operations.

- ANX-C/H gas burner has good stability and ignition characteristics, has a very high operating range, from high excess air to excess fuel can operate reliably. Therefore, it is suitable for various control schemes, including pulse ignition, proportional regulation, fixed air regulation of gas, as well as the combined application of the above regulation methods.

Applications

- Push Steel Heating Furnace
- Walking Heating Furnace
- Bottom Type Low Temperature Tempering Furnace
- Annular Heating Furnace
- Stainless Steel Strip Continuous Annealing Furnace
- Trolley Type Heating Furnace
- Chamber Heating Furnace

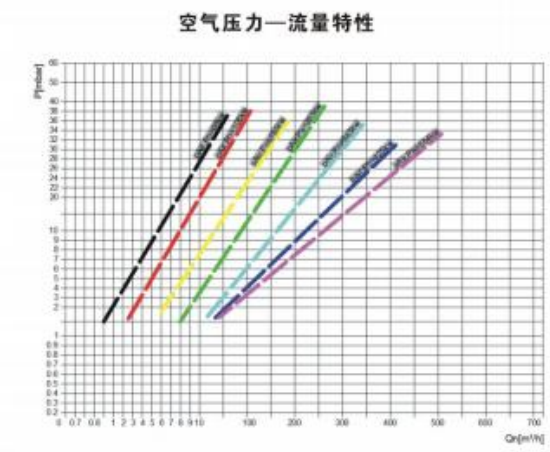
Product Description

- Air shell: Q235
- Material material for air inlet pipe: Q235
- Applied maximum furnace temperature: 1200° C
- Combustion Chamber Material: Silicon carbide/SUS 310S
- Shape of Combustion chamber outlet: flat mouth and round mouth
- Combustion head: SUS 310S
- Fixed flange: Q235
- Maximum preheating air temperature450℃
- Power: 66~1240KW
- Air inlet pressure: 5-6Kpa
- Gas inlet pressure: 5-6Kpa
- Fuel: NG /COG
- Adjustment ratio: 1: 22
- Outlet Speed100-1 80m/s

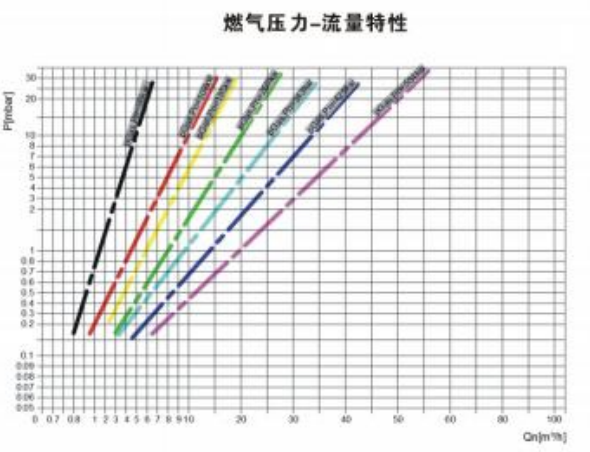
Ignition and Flame Monitoring

- The ignition of the burner can be realized by the ignition electrode (Model EN or WAND).
- UV ultraviolet and ion electrodes can be selected for flame detection.
- When the burner is used in the furnace where the temperature is lower than 750 ° C, it is recommended to install a flame detection system.

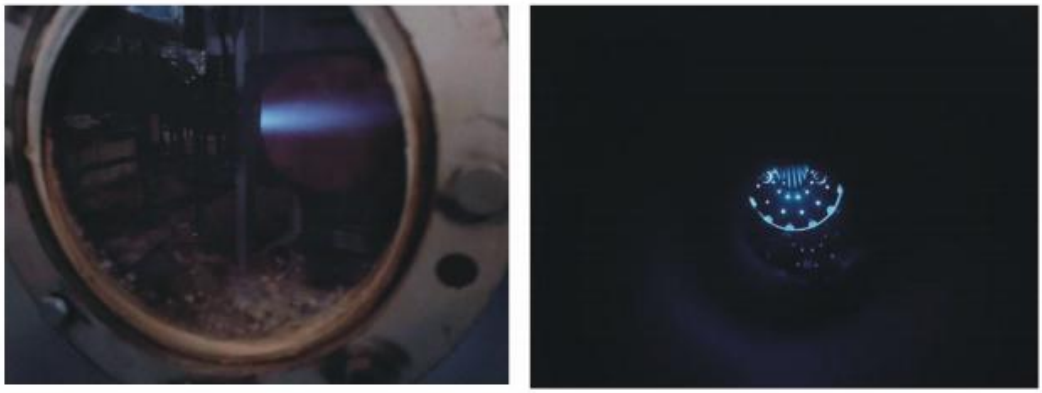
Air Pressure- Traffic Characteristics

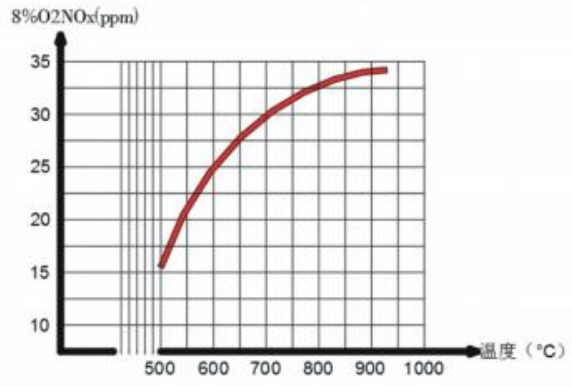


Gas Pressure—Flow characteristics



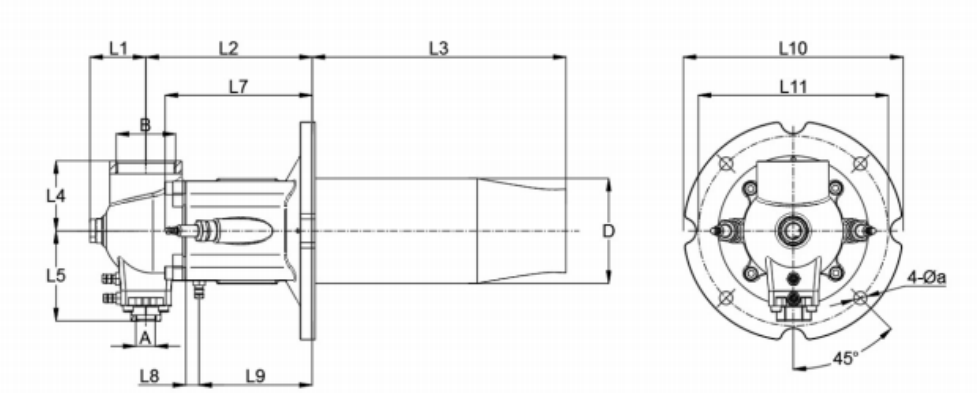
Emission



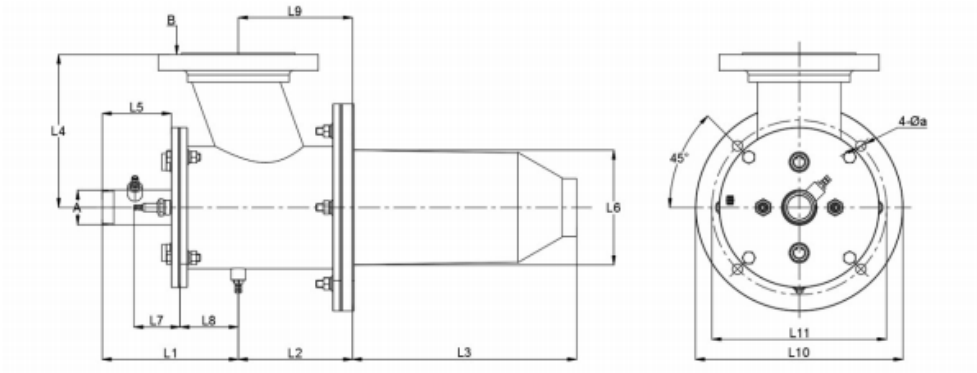


ANX-C/H-108 test data (test condition: air excess coefficient 1.05, Air temperature: 25° C)

Installation Dimensions of Burner



Model	Maximum Power/KW	Dimension/mm												
		A	B	L1	L2	L3	L4	L5	D	L7	L8	L9	L10	L11	a
ANX-C/H-66	66	Rp 3/4	Rp11/2	35	82	225	56	66	73	110	23	84	195	165	12
ANX-C/H-108	108	Rp3/4	Rp 2	35	82	276	56	66	96	110	23	84	195	165	12
ANX-C/H-185	185	Rp1	Rp 2	52	81	284	70	84	116	132	41	103	240	200	14
ANX-C/H-185	265	Rp11/2	DN65	52	95	283	70	84	144	132	41	103	270	240	14



Model	Maximum Power/KW	Dimension/mm												
		A	B	L1	L2	L3	L4	L5	D	L7	L8	L9	L10	L11	a
ANX-C/H-343	343	Rp1 1/2	DN80	95	126	283	62	80	157	135	72	126	270	240	14
ANX-C/H-425	425	Rp 2	DN100	120	154	338	74	90	178	152	88	154	330	280	14
ANX-C/H-554	554	Rp 2	DN100	120	154	338	74	90	200	152	88	154	330	280	14