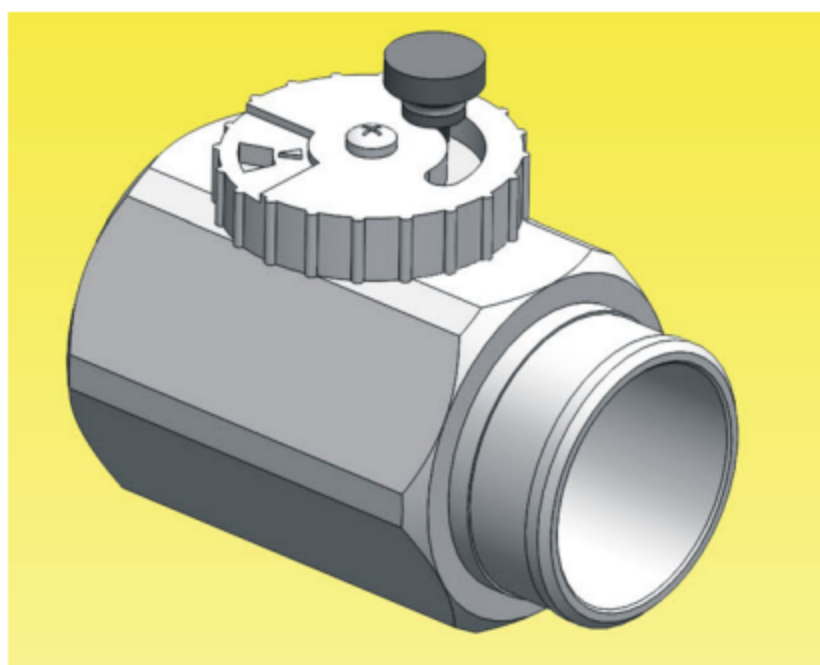




ALS

Manual Hot Air Valve



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

Web: <http://www.astechnic.net>

E-mail: [Astechnic @ 163.com](mailto:Astechnic@163.com)

ALS Manual Hot Air Valve

Overview

ALS manual hot air valve is a control valve. ALS is one of our company's patented structures, installation can reduce clamps. It is used in air ducts and works at no more than 200 °C hot air. The entrance can be connected by either straight-through connection or threaded connection, the valve body parts are marked with locking screws, and the valve plates and shafts are made of stainless steel. It is adjusted manually and is generally used to adjust the combustion air of the burner.

Features

- It has the advantages of simple structure and convenient maintenance.
- It has a scale and precise adjustment.
- Durable and durable

Functions and Applications

- ALM manual hot air valve has the function of air volume adjustment, and the frequency of large and small fire switching is high. The closing of the valve ensures a low leakage rate.
- The design of the ALM manual hot air valve is based on the free flow principle. Depending on the rotational movement between 0 and 90°, a cross-section of the flowing medium is released.

Installation dimensions and specifications

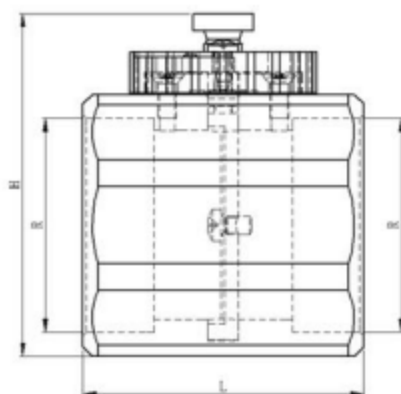


Fig. 2 Dimensional schematic diagram of ALS-W

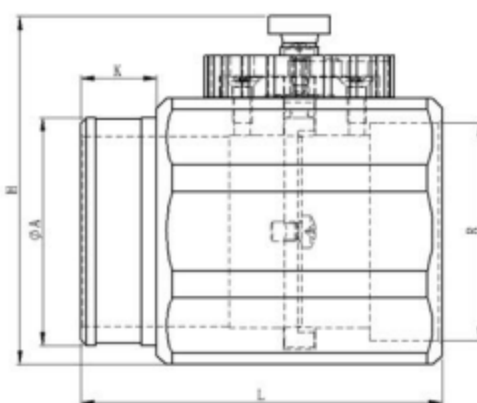


Fig. 3 Dimensional schematic diagram of AL S-D

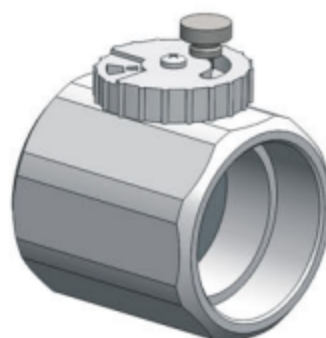


Fig. 1 AL S-W Manual Hot Air Valve

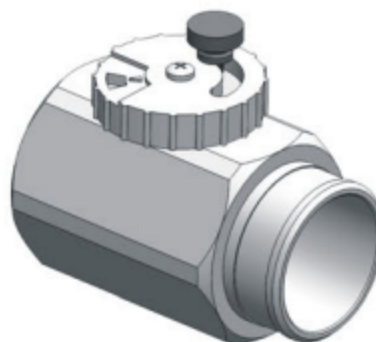


Fig. 1 ALS-D Manual Hot Air Valve

Product Model	R	L	H
ALS32-W	Rp1-1/4	75	74.1
ALS40-W	Rp1-1/2	75	79.1
ALS50-W	Rp2	75	91.6
ALS65-W	Rp2-1/2	77	106.6
ALS80-W	Rp3	100	127.6
ALS100-W	Rp4	120	153.6

Product Model	A	R	K	L	H
ALS32-D	42	Rp1-1/4	20	82	74.1
ALS40-D	48	Rp1-1/2	20	95	79.1
ALS50-D	60	Rp2	20	95	91.6
ALS65-D	75	Rp2-1/2	25	100	106.6
ALS80-D	88	Rp3	45	145	127.6
ALS100-D	113	Rp4	50	180	153.6

Order code and Model of ALM Manual Hot Air Valve

No.	Order code	Product Name	Description
1	108190320002	ALS32-W	Manual aluminum alloy double thread air valve, DN32
2	108190400002	ALS40-W	Manual aluminum alloy double thread air valve, DN40
3	108190500002	ALS50-W	Manual aluminum alloy double thread air valve, DN50
4	108190650002	ALS65-W	Manual aluminum alloy double thread air valve, DN65
5	108190800002	ALS80-W	Manual aluminum alloy double thread air valve, DN80
6	108191000002	ALS100-W	Manual aluminum alloy double thread air valve, QN100
7	108190320001	ALS32-D	Manual aluminum alloy single thread air valve, DN32
8	108190400001	ALS40-D	Manual aluminum alloy single thread air valve, DN40
9	108190500001	ALS50-D	Manual aluminum alloy single thread air valve, DN50
10	108190650001	ALS65-D	Manual aluminum alloy single thread air valve, DN65
11	108190800001	ALS80-D	Manual aluminum alloy single thread air valve, DN80
12	108191000001	ALS100-D	Manual aluminum alloy single thread air valve, DN100