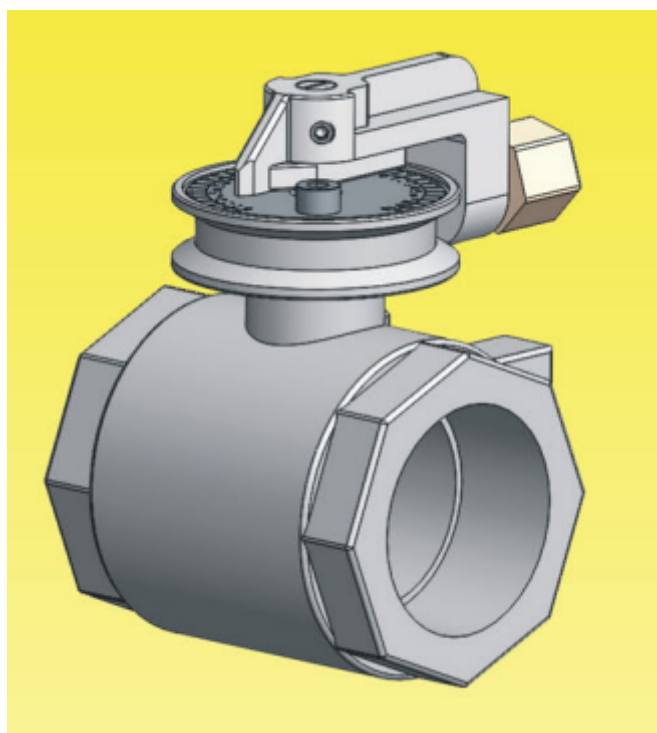




AVM

Threaded Cast Iron Air Valve



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AVM Thread Cast Iron Manual Air Valve

Overview

AVM thread cast iron air valve is one of our control valves. It is used in air pipe, cast iron valve body, suitable for working under high temperature and hot air condition. It has the characteristics of low leakage rate, convenient installation and so on. Threaded connection valve body parts with scale identification and locking screws. The valve is a manual control valve.

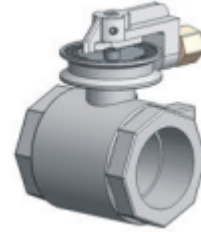


Fig. 1 AVM Thread Cast Iron Manual Air Valve

Features

- It is used for cold air, hot air and smoke.
- Low leakage rate, low pressure loss, high control precision.
- Low maintenance operation.
- It can be used at a temperature of 250 °C.

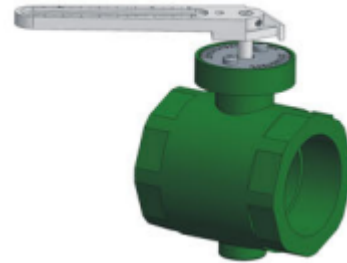
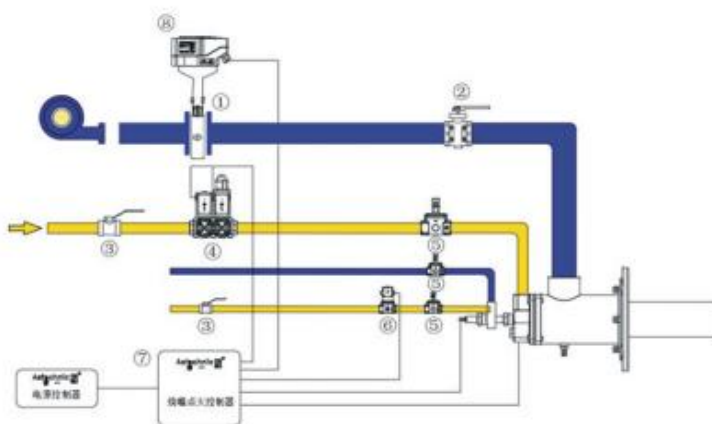


Fig. 2 AVM Threaded Cast Iron Automatic Air Valve

Functions and Applications

- AVM thread cast iron air valve can be widely used as medium switching device in coal chemical industry, petrochemical industry, rubber, papermaking, pharmaceutical and other pipes.
- The design of AVM threaded cast iron air valve is based on free flow principle. According to the rotational motion between 0 and 90 °, the cross section of the flowing medium is released.



- ① Hot Air Butterfly Valve AVH
- ② Threaded Cast Iron Air Valve AVM
- ③ Gas manual shutoff valve
- ④ Gas Combined Solenoid Valve AZC. L
- ⑤ Gas Fine Regulating Valve ASH
- ⑥ Gas Solenoid Valve AMR. NAVE. N
- ⑦ Burner Ignition Controller ACU460/ACU480
- ⑧ AT31 Actuator

Fig. 3 Installation diagram

AVM Thread Cast Iron Manual Air Valve
Installation dimensions and specifications

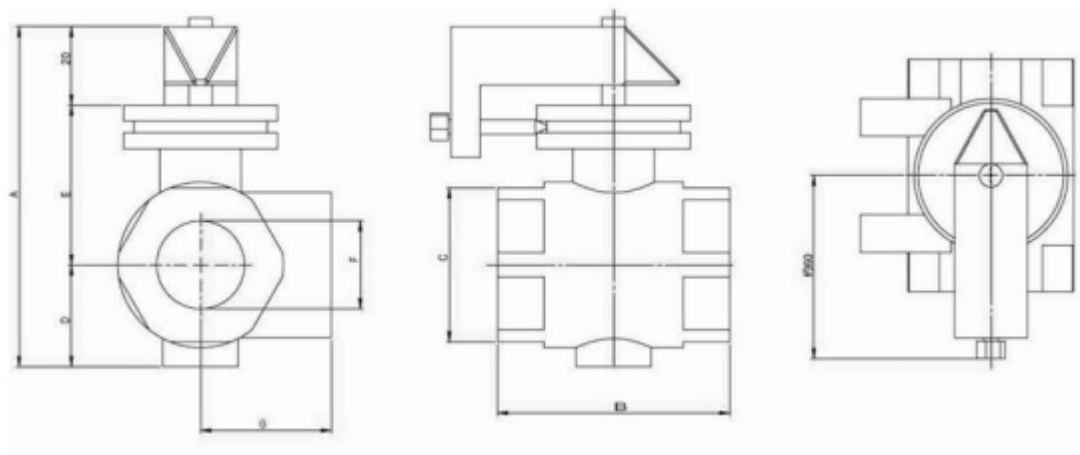


Fig. 4 : Dimensional schematic diagram

Product Model	A	B	C	D	E	F	G
AVM-20	99	75	48	30	49	22	30
AVM-25	99	75	48	30	49	28	30
AVM-32	114	80	64	37	57	32	37
AVM-40	114	80	64	37	57	40	37
AVM-50	126	85	78	44	62	50	44
AVM-65	140	95	95	50	70	65	55
AVM-80	156	95	110	59	77	80	61
AVM-100	176	115	120	68	85	100	68



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AVM Thread Cast Iron Manual Air Valve

Order code and Model of AVM Threaded Cast Iron Air Valve

No.	Order code	Product Name	Description
1	108030200001	AVM-20	Manual cast iron double thread air valve, DN20
2	108030250001	AVM-25	Manual cast iron double thread air valve, DN25
3	108030320001	AVM-32	Manual cast iron double thread air valve, DN32
4	108030400001	AVM-40	Manual cast iron double thread air valve, DN40
5	108030500001	AVM-50	Manual cast iron double thread air valve, DN50
6	108030650001	AVM-65	Manual cast iron double thread air valve, DN65
7	108030800001	AVM-80	Manual cast iron double thread air valve, DN80
8	108031000001	AVM-100	Manual cast iron double thread air valve, DN100

Precautions for AVM Threaded Cast Iron Air Valve

- The AVM threaded cast iron air valve should be switched slowly and uniformly during operation, and the valve shall not be opened or closed by impact force.