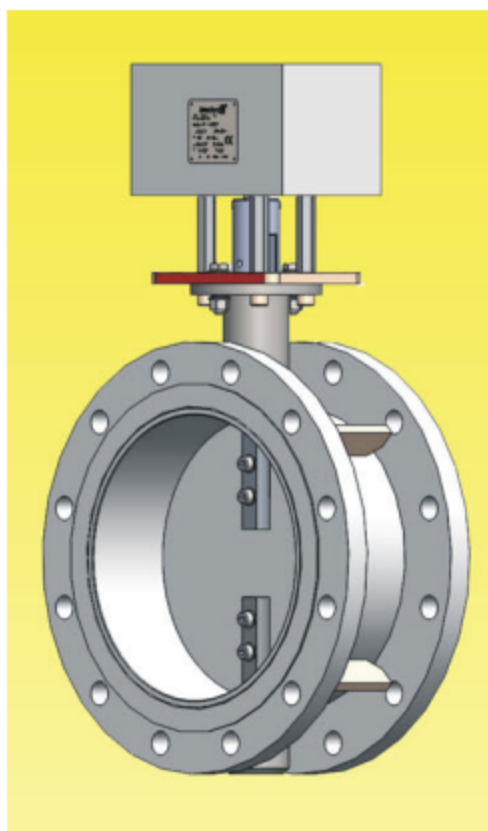




ACO

Large Diameter Gas Regulating Valve



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ACO Large Diameter Gas Regulating Valve

Overview

The special gas line sealing butterfly valve is suitable for gas transportation in coal gasification, coal chemical industry, metallurgy, ceramics and other industries, as a gas medium to adjust the flow rate or cut off the device. It effectively solves the problems existing in gas transportation, such as scaling, blockage, shaft hugging, lax switch and so on, reduces the use cost of users, and improves the safety performance and energy-saving effect.

Features

- It is easy to disassemble and repair, but flanged connection and clamp connection.
- Its structure is flexible, the operating torque is small, and the 90 °rotation opens quickly.
- Its flow characteristics tend to be linear and its regulating performance is good.
- Butterfly plate can be sprayed according to user requirements, such as nylon or polytetrafluoro.

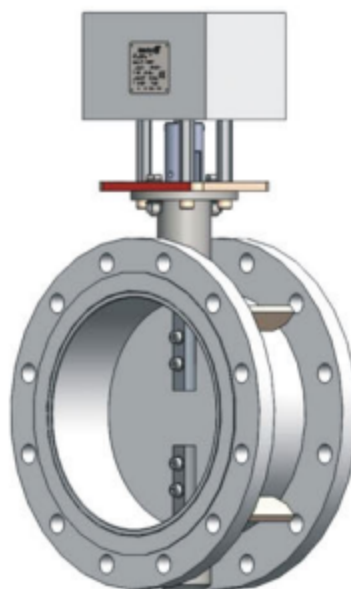
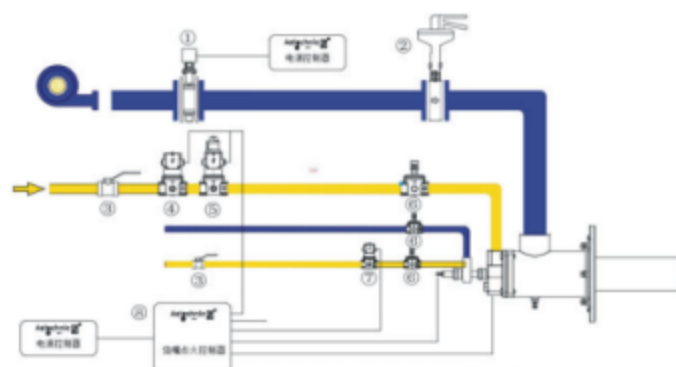


Fig. 1: ACO Large Diameter Gas Regulating Valve

Functions and Applications

- ACO large diameter gas regulating valve is mostly used in large diameter pipeline.
- ACO large diameter gas regulating valve is mostly used for automatic regulating valve of gas, flue gas and other media.

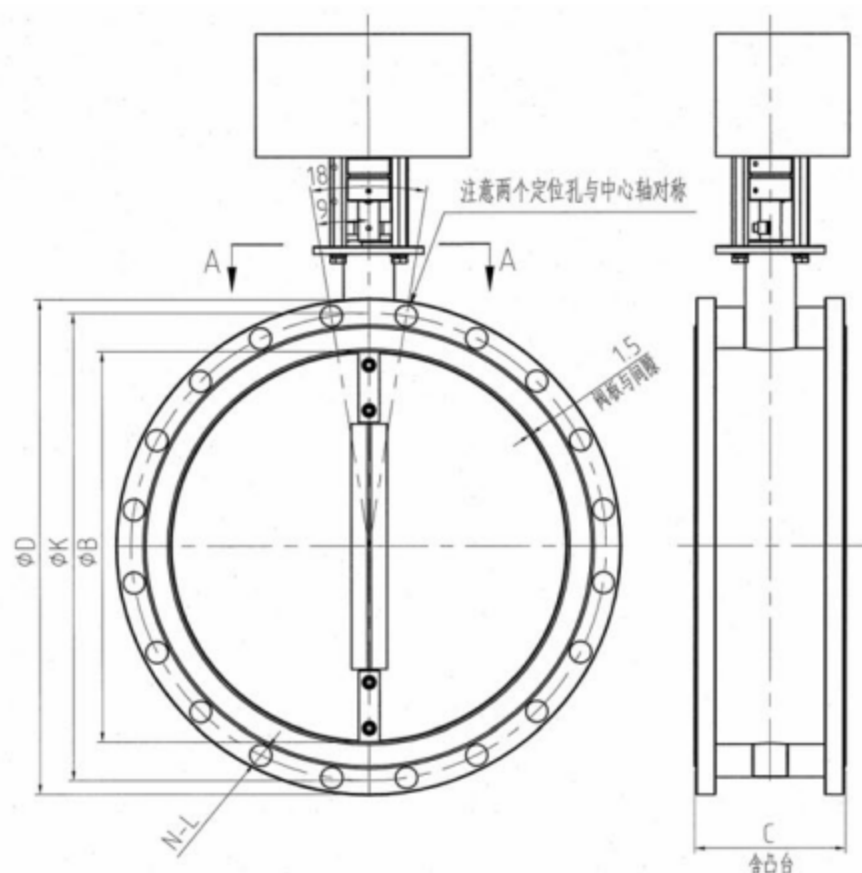


- ① Large Diameter Gas Regulating Valve ACO
- ② Manual Hot Air Butterfly Valve AVH
- ③ Gas manual shutoff valve
- ④ Gas manual shutoff valve AVE .N/AMR.N
- ⑤ Gas quick opening solenoid valve AVE.L
- ⑥ Gas Fine Regulating Valve ASH
- ⑦ Gas Solenoid Valve AMR.N
- ⑧ Burner Ignition Controller ACU460/ACU480

Fig. 2 : Installation diagram

ACO Large Diameter Gas Regulating Valve

Installation dimensions and specifications



Note that the two positioning holes are symmetrical with the central axis; the valve plate and clearance; including the convex platform

Fig. 3 Dimensional schematic diagram

Model	National standard flange PN10 (1MPa)				
	D	K	B	N-L	C
ACO-200	325	295	221	8-φ22	160
ACO-250	395	350	276	12-φ22	
ACO-300	445	400	327	12-φ22	
ACO-350	505	460	380	16-φ22	
ACO-400	565	515	428	16-φ26	180
ACO-450	615	565	481	20-φ26	
ACO-500	670	620	531	20-φ26	
ACO-600	780	725	636	20-φ30	



ACO Large Diameter Gas Regulating Valve

Order code and Model of ACO Large Diameter Gas Regulating Valve

No.	Order code	Model	Product Description
1	109060000006	Automatic gas valve ACO-200	DN200ACO Gas Valve used with AUJ60T50R Actuator
2	109060000007	Automatic gas valve ACO-250	DN250ACO Gas Valve used with AUJ60T50R Actuator
3	109060000008	Automatic gas valve ACO-300	DN300ACO Gas Valve used with AUJ60T50R Actuator
4	109060000009	Automatic gas valve ACO-350	DN350ACO Gas Valve used with AUJ60T50R Actuator
5	109060000010	Automatic gas valve ACO-400	DN400ACO Gas Valve used with AUJ60T50R Actuator
6	109060000011	Automatic gas valve ACO-450	DN450ACO Gas Valve used with AUJ60T50R Actuator
7	109060000012	Automatic gas valve ACO-500	DN500ACO Gas Valve used with AUJ60T50R Actuator
8	109060000013	Automatic gas valve ACO-600	DN600ACO Gas Valve used with AUJ60T50R Actuator

Precautions for ACO Large Diameter Gas Regulating Valve

- Do not weld the pipe and flange after assembling the flange and the butterfly valve in advance to prevent the welding melt or other impurities from blocking or damaging the butterfly valve.
- When installing the butterfly valve, the flange seal gasket should be strictly aligned to prevent the butterfly valve from getting stuck in the process of opening.