

ADJUSTABLE BUTTERFLY VALVES

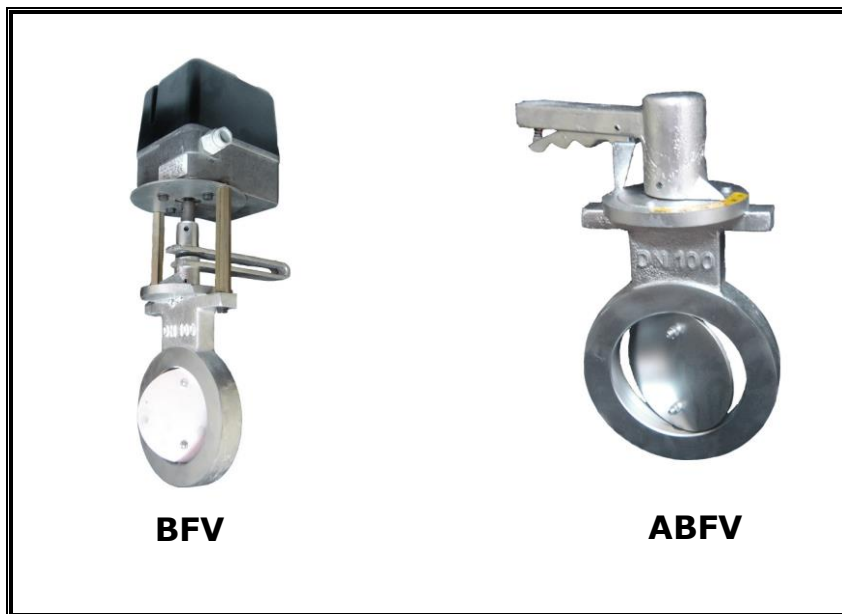
MODEL: **ABFV**

BULLETIN: 502

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DESCRIPTION

The **ABFV** Adjustable butterfly valves used to adjust air & gas flow rate of burners.
The series **BFV** equipped with damper motor.
The choice of damper motor depends on the working pressure and the size of the butterfly valve.



DESCRIPTION

- Cast iron body and carbon steel valve plate.
- Size from DN40 to DN600.
- Standard flanging to fit between two flanges.
- Maximum working pressure 300mbar. (For higher pressure consult Sholeh sanat).
- Maximum working temperature 100 °C. (For higher temperature consult Sholeh sanat).
- Viton O-ring seals.
- Valve plate shaft from brass.
- Valve position indicator scale from 0-90 degrees scale.
- Valve plate can be locked in any position.
- Easily convertible from manual to motorized.
- The valve is not airtight, are losses up to 2% in closed position.
- Throughput capacity: See page 2.
- Dimensions: See drawing and table.

SHOLEH SANAT ENG. & MFG. CO.

MANUFACTURER OF BURNERS FOR FURNACES

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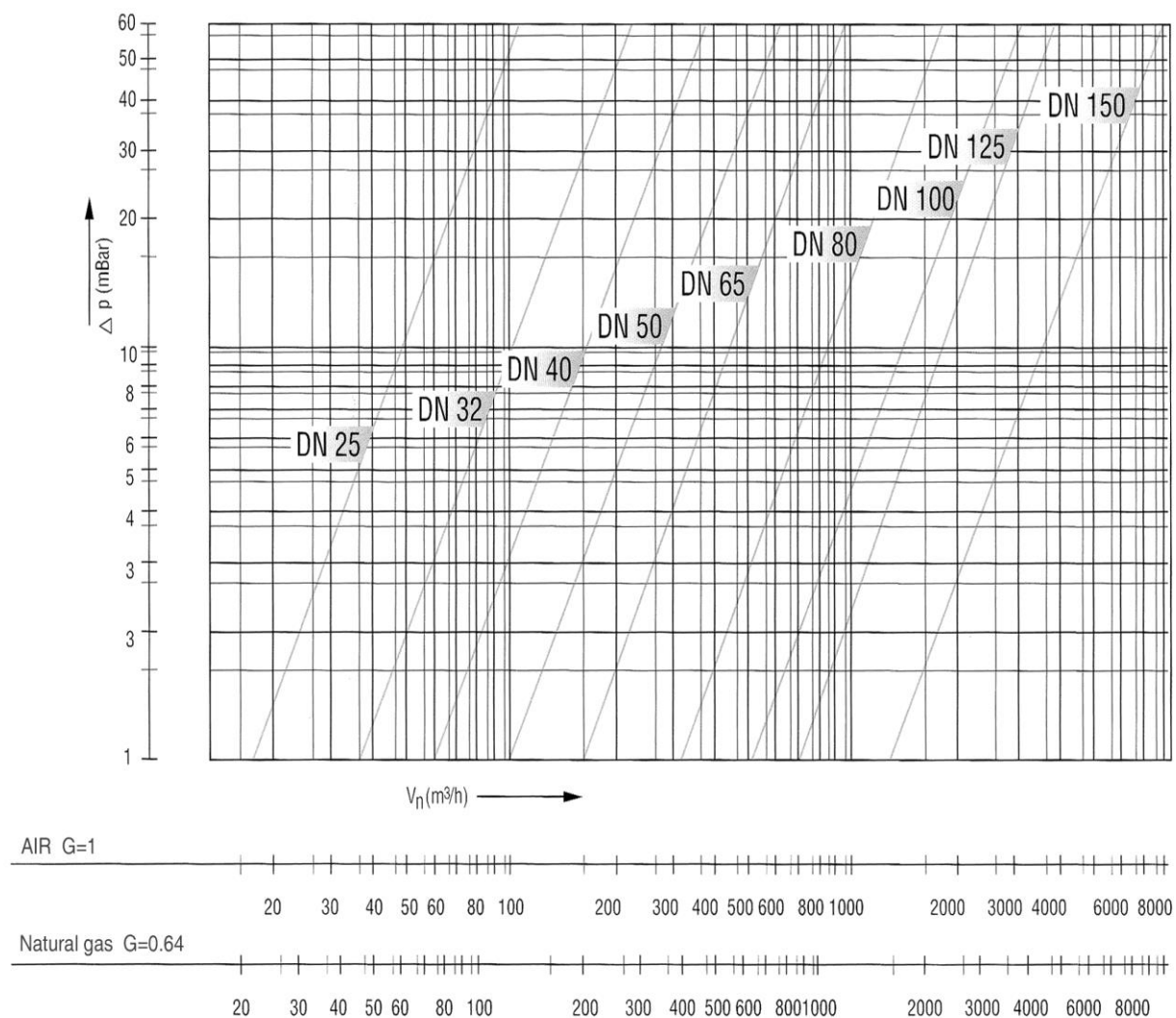
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CAPACITY CURVE OF BUTTERFLY VALVES (UP TO 6")



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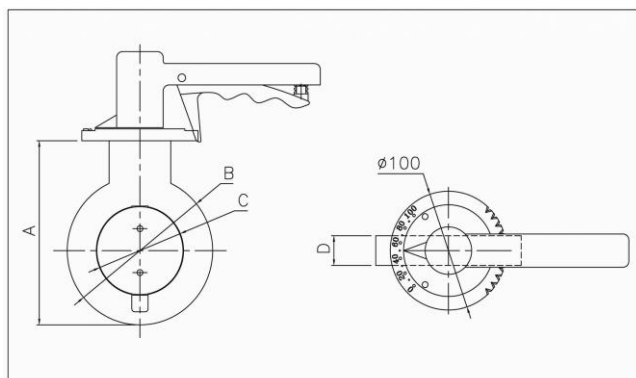
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CAPACITY TABLE

Model	Nominal Size (in)	Dimension (mm)			
		A	B	C	D
ABFV & BFV 40	1.1/2	105	78	38	25
ABFV & BFV 50	2	120	90	50	25
ABFV & BFV 65	2.1/2	152	104	64	25
ABFV & BFV 80	3	155	125	76	25
ABFV & BFV 100	4	186	150	100	25
ABFV & BFV 150	6	250.5	216	153	25
ABFV & BFV 200	8	310	270	203	25
ABFV & BFV 250	10	366	324	254	25
ABFV & BFV 300	12	441	380	300	25
ABFV & BFV 350	14	485	412	355	30
ABFV & BFV 400	16	545	470	400	30
ABFV & BFV 450	18	595	500	457	30
ABFV & BFV 500	20	655	580	508	30
ABFV & BFV 550	22	685	610	558	30
ABFV & BFV 600	24	720	670	610	30

* Base on customer's order different size of **ABFV & BFV** will be designed



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