



# ABO valve

## SERIES GAS

### Butterfly valves for gases

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**DN 32 - DN 600**

**Working pressure 6 bar**

- gas
- propane
- calor gas
- coal gas
- bio gas

[www.abovalve.cz](http://www.abovalve.cz)

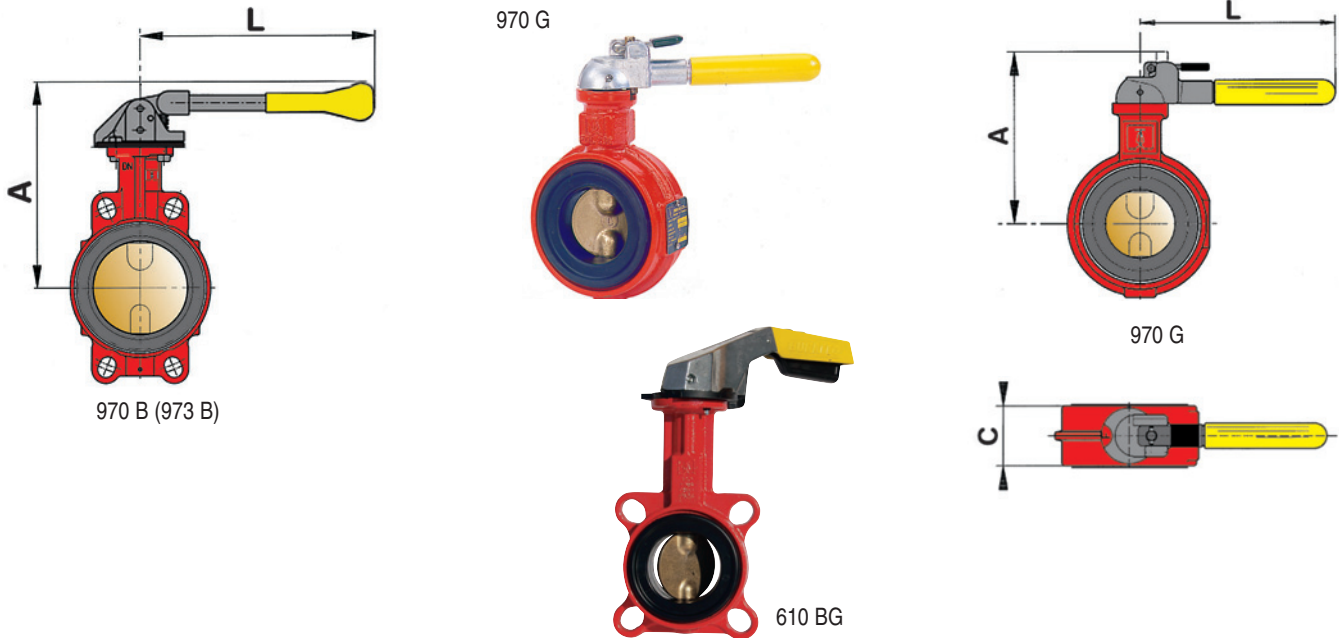
## Description

ABO butterfly valves for heating gas are delivered in several versions. All of them, are approved by State Testing Laboratory 202 in Brno, Czech Republic for pressure range from 20mb to 6 bar. ABO butterfly valves can be used for regulation of different types of gases, propane, calor gas, coal gas, or bio gas.

Every valve is provided with an identification plate with labelling and production number. The upper part of lever of gas valves is always made in yellow bright colour.

TYPE	CHARAKTERISTICS		RANGE	MATERIALS OF COMPONENTS			TEMPERATURE RANGE
				BODY	SEAT	DISC	
970 B	wafer type	full temperature and dimension range	DN 32-100	ductile iron GGG40 epoxy coated	epichloridrine NBR BT (special seat for gas and low temperatures)	brass	-25 to +60°C
973 B			DN 32-600			ductile iron	
974 B			DN 32-100			inox AISI 316	
970 T	lug type		DN 32-100			brass	
973 T			DN 32-300			ductile iron	
974 T			DN 32-300			inox AISI 316	
970 G	min. outside dimensions (f. e. regulation gas station)		DN 50-80-100			brass	
610 BG	economic model - wafer		DN 32-200	cast GG 25 epoxy coated	NBR	brass	-0 to +60°C
613 BG						ductile iron	

\* type 913 BG up to DN 600



### Connection:

Typ 970 B, (973 B) a 610 BG, (613 BG) between flanges ISO PN 6, 10, 16  
Typ 970 T, 973 T a 970 G between flanges PN 10, 16

## Dimensions

TYPE	970 B (973 B)										970 G			610 BG (613 BG)							
DN	32/40	50	65	80	100	125	150	200	250	300	50	80	100	32/40	50	65	80	100	125	150	200
A	211	195	203	210	225	239	251	309	385	425	136	152	164	211	221	228	238	247	267	280	309
C	33	43	46	46	52	56	56	60	68	78	43	46	52	33	43	46	46	52	56	56	60
L	263	263	263	263	263	263	263	263	480	750	141	141	141	200	200	200	200	263	263	263	263
Weight	3,1	3,9	4,5	4,9	5,7	8,6	9,9	14,2	24,3	35	1,8	2,9	3,7	2,8	3,4	3,9	4,3	5,3	7,7	8,9	14,2



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Data subject to change.

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