

Butterfly Valve type UR-6 G – Standard design



General – With EC-Type Approval Test CE-0085AS0134

JASTA's gas control valve Type UR-6 G is an intermediate flange connection especially suitable for gases of the groups I., II., and III. It is frequently used in the fuel- and firing technology, but also employed in biogas plants.

The most striking feature of the UR-6 G is its smooth design and the excellent control characteristics. With EC-Type Approval Test CE-0085AS0134.

Note: Gas control valve Type UR-6 G is not suitable to be used as shut-off valve!

Fields of application:

Fuel technology, firing technology and many more

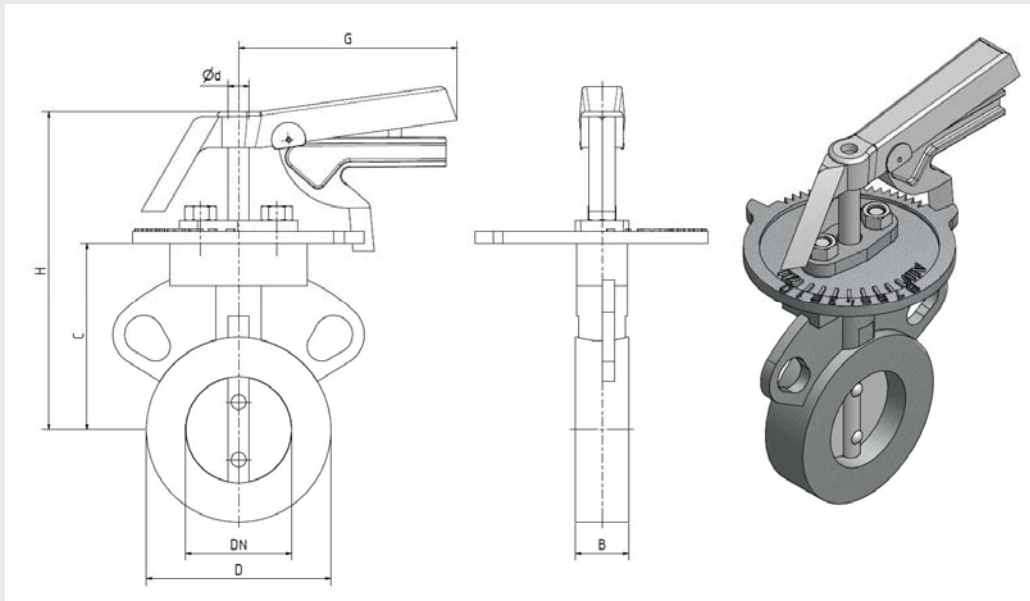
Specification (standard design)

Customized solutions and modifications are available. Please enquire separate.

DN	32 up to 200
Type	Wafer-type
DIN	PN-16
Operation temperature	Max. +60°C
Leakage rate:	Approx.. 2% to 0,5 % of Kv 90°
Actuation mode	Electric, pneumatic, hydraulic, hand
Material combination	Cast iron/steel/stainless steel/aluminium
Connection flange	Possible according ISO 5211
Shaft sealing	O-Rings
Shaft bearing	Mounted in the body
Progr. locking mechanism	Possible with specific hand actuation.

Butterfly Valves

UR-6 G with EC-Type Approval Test – Dimensions/weights/Kv-values



The weights refer to the valves in standard design.

DN	B	C	D	d	H	[kg]
25	25	75	60	10	135	
32	25	80	67	10	140	
40	25	83	75	10	143	
50	25	85	85	10	145	
65	25	95	105	12	155	
80	30	105	120	12	165	
100	30	115	140	12	185	
125	35	135	170	12	200	
150	40	150	195	15	215	
175	40	165	225	15	230	
200	40	175	255	15	230	

Kv-values

Cone angel

DN	10°	20°	30°	40°	50°	50°	70°	80°	90°
25	0,2	0,8	1,8	3	7	9	9,9	11	18
32	0,35	1,2	3	6	14	18	19,5	21	32
40	0,9	2,9	6	15	29	33	36	38,5	60
50	1,9	5,2	13	27	44	63	68	71	115
65	4,5	12	19	42	74	95	108	125	190
80	5,5	16	30	55	95	130	165	188	280
100	8	22	58	100	160	230	288	350	480
125	9	35	80	170	250	370	490	610	800
150	15	56	120	225	320	530	715	910	1200
200	22	102	210	370	650	1010	1550	1990	2180

The KV-values are m³ water per hour at 20°C and pressure drop 1 bar. Kvs=Kv at 60° cone angel

Subject to change without notice