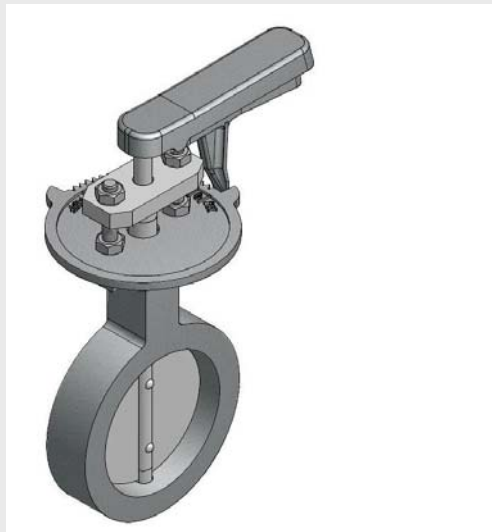


Type RG-16 / Type RDST-16 – Standard design



General:

JASTA's butterfly valves type RG-16 and RDST-16 are valves in wafer-type design. Type RG-16 is a cast iron valve to clamp between flanges PN-6/10/16 – type RDST-16 is a welded construction to clamp between flanges PN-16/25.

Thanks to the diversity of available materials, this valve can be employed in almost all media and industry sectors. ...

Fields of application:

Melting plants, foundries, cement mills, crematories, industrial furnaces (for iron, steel, aluminium, stainless steel), glassworks, plants (for Rockwool, gas concrete etc.), ceramic furnaces, drying- and dust removal installations, gas turbines, annealing systems, high temperature furnace engineering etc.

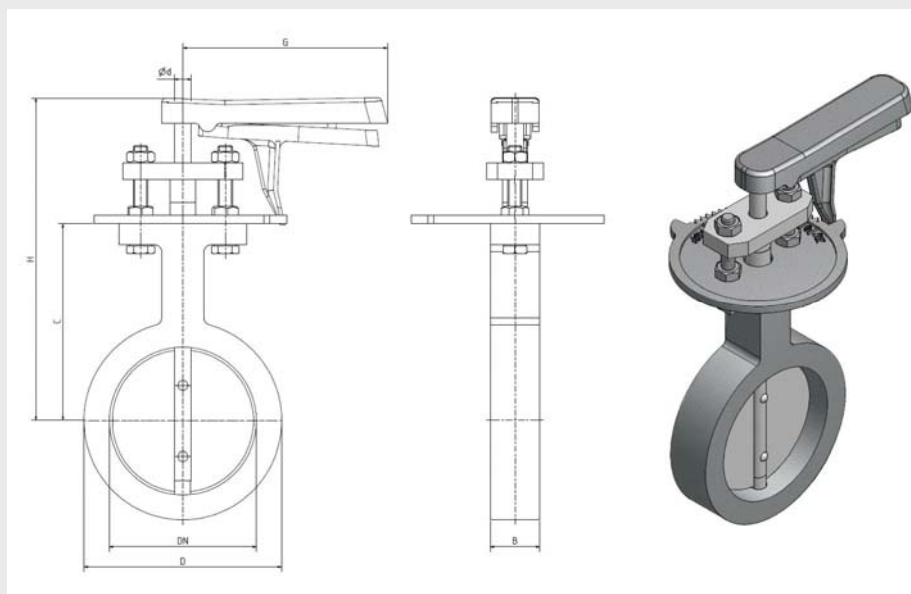
Specification (standard design)

Customized solutions and modifications are available. Please enquire separate.

DN	25 up to 500
Type	Wafer-type
DIN	PN-6/10/16/25
Operation temperatures	-40°C up to + 1000°C
Leakage rates	Ca. 2% to 0,02 % of Kv 90°
Actuation modes	Electric, pneumatic, hydraulic, manual
Material combinations	cast, steel, stainless steel
Connection flange	Possible according ISO 5211
Shaft sealing	Packing, o-rings, TA-air (German Clean Air Act) possible
Shaft bearing	Friction bearing, flange bearing, external bearing possible
Progr. locking mechanism	Possible with specific hand actuation

Butterfly Valves

RG-16 / RDST-16 – Dimension/weight



The weights refer to the valves in standard design.

Typ RG-16

D N	B	C	D	d	G	H	[k g]
15	30	70	40	10	145	150	
20	30	70	40	10	145	150	
25	30	80	60	10	145	160	
32	30	90	70	10	145	170	
40	30	100	80	10	145	180	
50	30	105	90	10	145	185	
65	30	115	105	12	145	195	
80	35	125	120	12	145	205	
100	35	140	140	12	145	220	
125	35	140	170	12	145	220	
150	40	155	195	15	155	240	
175	40	170	225	15	155	255	
200	40	185	255	15	155	270	
225	40	205	280	15	155	290	
250	40	220	310	15	155	305	
300	50	245	360	20	155	330	
350	50	280	415	25	210	415	
400	70	315	465	30	210	450	
450	70	345	520	30	210	480	
500	70	370	570	30	210	505	

Typ RDST-16

D N	B	C	D	d	G	H	[k g]
15	30	70	40	10	145	150	
20	30	70	40	10	145	150	
25	30	80	60	10	145	160	
32	30	90	70	10	145	170	
40	30	100	80	10	145	180	
50	30	105	90	10	145	185	
65	30	115	105	12	145	195	
80	35	125	120	12	145	205	
100	35	140	140	12	145	220	
125	35	140	170	12	145	220	
150	40	155	195	15	155	240	
175	40	170	225	15	155	255	
200	40	185	255	15	155	270	
225	40	205	280	15	155	290	
250	40	220	310	15	155	305	
300	50	245	360	20	155	330	
350	50	280	415	25	210	415	
400	70	315	465	30	210	450	
450	70	345	520	30	210	480	
500	70	370	570	30	210	505	

Subject to change without notice