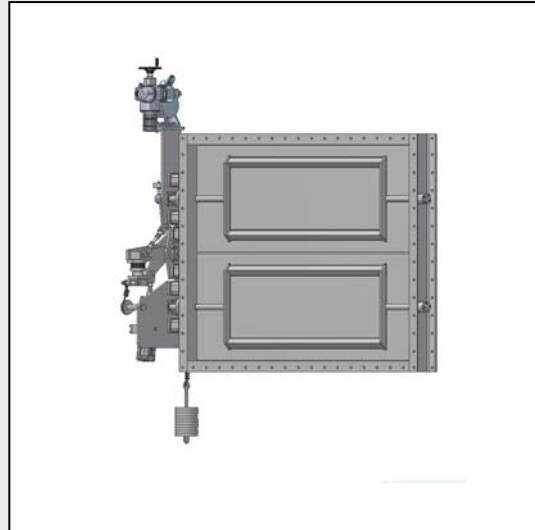


## Type FRR – Standard design



### General:

JASTA's rectangular butterfly valve Type FRR is a flange connection based on DIN 24193 T3. As these valves are produced by us, it is certainly possible to implement all kinds of other flange images. Our valve FRR is employed in most different industry sectors and applications. Whether offshore in turbine emissions, in the field of energy technology, steelmaking, as bypass-valve or admitted with sealing air: The rectangular valve by JASTA is always convincing. Depending on your demands, the valve can be customized as single-, or multi-wing – co-rotating or counter-rotating models. Of course we are also able to provide you with application-specific features such as actuation through falling weight and others.

### Fields of application:

Steam generators, energy technology, steam generation, food industry, heat exchanger, coking plants, plant engineering, cupola- and melting furnaces, kilns, post-combustion furnaces, paper industry, fabric industry, automotive industry etc.

### Specification (standard design)

Customized solutions and modifications are available. Please enquire separate.

DN	3000x3000 (All intermediate dimensions possible).
Type	Flange design – Single- or multi-blade valve
DIN	Based on DIN 24193 T3
Operation temperature	-40°C up to + 1000°C
Leakage rate	Ca. 2% to 0,05 % of Kv 90°
Actuation mode	Electric, pneumatic, hydraulic, hand
Material combination	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