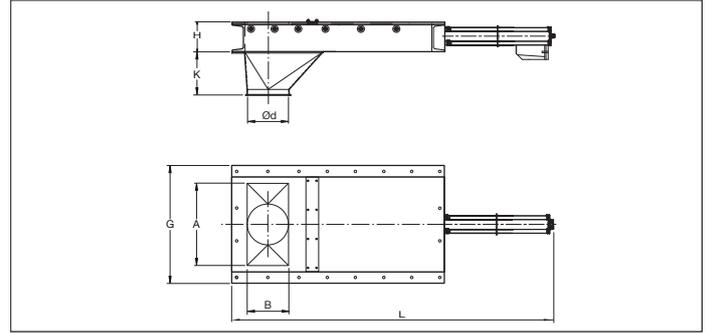


BADT Electric Redler outlet gates



BADT Electric Redler outlet gates

Full welded pneumatic Redler outlet gates to discharge material from a cyclone, a silo, or such. The gate blade is mounted on roller bearings and the base frame is 5 mm thick.

The outlet gate blade is secured in an open or closed position by means of an adjustable electric linear actuator 24V DC foreseen with limit switches.

Suitable for applications with bulk material but not for installations in overpressure or pneumatic transport.

The gate must be installed horizontally.

Material

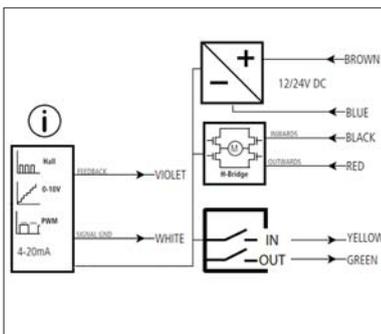
2.00 mm black steel 1.0330 powder coated in RAL 7032.
Base frame 5.00 mm black steel 1.0330 powder coated in RAL 7032.
Electrostatically conductive and food-safe powder coating thickness of 30 to 60 µm.
Temperature resistance up to +80°C.

Type

Welded and folded plates with or without 6 mm edges for lock rings.

Options

- FDA and EU compliant food-grade quality
- with seal
- left and right hand versions
- hot-dipped galvanized or stainless steel execution
- wear resistant lining as of Ø150 (83° Shore)
- equipotential equalization or ATEX
- other colors
- other types of edges or connections



Wiring diagram of the actuator

* Weights are models with transition piece

Ø d mm	Code w. transition w/o. transition	A mm	B mm	G mm	H mm	K mm	L mm	s mm	Weight kg*
150	BADT000001 BADT000006	600	150	710	86	360	1045	2.00	65.00
175	BADT000002 BADT000007	600	175	710	86	360	1045	2.00	70.20
200	BADT000003 BADT000008	600	200	710	86	360	1195	2.00	90.00
250	BADT000004 BADT000009	600	250	710	86	320	1305	2.00	97.00
300	BADT000005 BADT000010	600	300	710	86	270	1475	2.00	105.00