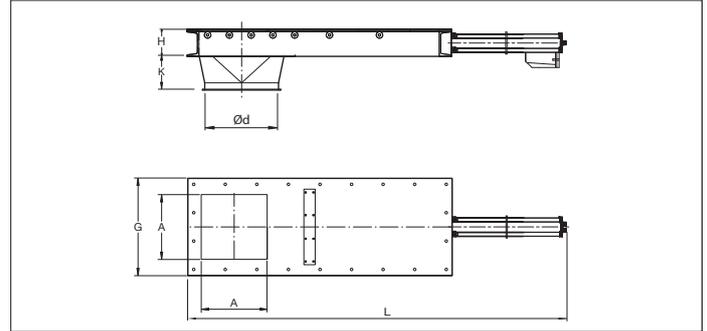


BADR Electric silo outlet gates



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Full welded electric silo outlet gates to discharge material from a cyclone, a silo, or such.

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 and granular material with a relative humidity of 15% but not for installations in overpressure or pneumatic transport.

The gate must be installed horizontally.

Material

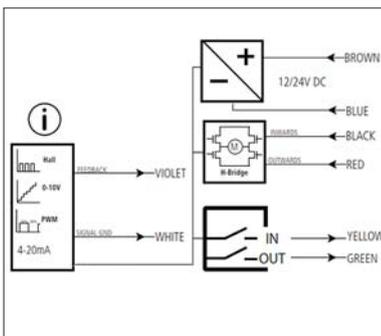
2.00 mm black steel 1.0330 powder coated in RAL 7032.
Base frame 5.00 mm black steel 1.0330 powder coated in RAL 7032.
Electrostatically conductive and food-safe powder coating thickness of 30 to 60 µm.
Temperature resistance up to +80°C.

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	G mm	H mm	K mm	L mm	s mm	Weight kg*
150	BADR000001 BADR000010	200	310	86	150	1285	2.00	49.00
175	BADR000002 BADR000011	200	310	86	150	1285	2.00	54.00
200	BADR000003 BADR000012	250	360	86	150	1385	2.00	58.00
250	BADR000004 BADR000013	300	410	86	150	1475	2.00	66.00
300	BADR000005 BADR000014	350	460	86	150	1565	2.00	72.00