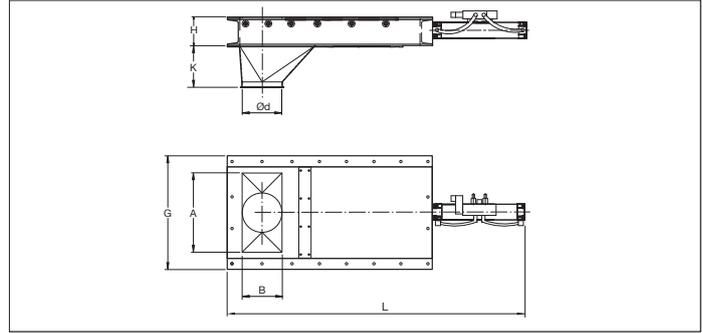


**BADS Pneumatic Redler outlet gates**



**BADS Pneumatic 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 the linear cylinder foreseen with limit switches and controlled by 5/2 monostable solenoid valve 24 V DC.

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

The gate must be installed horizontally and closes in case of power failure.

**Material**

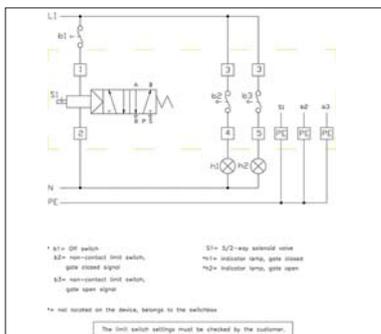
2.00 mm black steel 1.0330 powder coated in RAL 7032.  
Base frame 5.00 mm black steel 1.0330 powder coated in RAL 7032.  
Electrostatically conductive and food-safe powder coating thickness of 30 to 60 µm.  
Temperature resistance up to +80°C.

**Type**

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

**Options**

- FDA and EU compliant food-grade quality
- with seal
- other voltage : 220 V AC
- 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



**! Max. air pressure in solenoid valve : 8 Bar.**

Wiring diagram of 5/2 solenoid valve

\* Weights are models with transition piece

Ø d mm	Code w. transition	Code w/o. transition	A mm	B mm	G mm	H mm	K mm	L mm	s mm	Weight kg*
150	BADS000001	BADS000006	600	150	710	86	360	1045	2.00	65.00
175	BADS000002	BADS000007	600	175	710	86	360	1045	2.00	70.20
200	BADS000003	BADS000008	600	200	710	86	360	1195	2.00	90.00
250	BADS000004	BADS000009	600	250	710	86	320	1305	2.00	97.00
300	BADS000005	BADS000010	600	300	710	86	270	1475	2.00	105.00