

BAHS Pneumatic square modular diverters 45° with seal



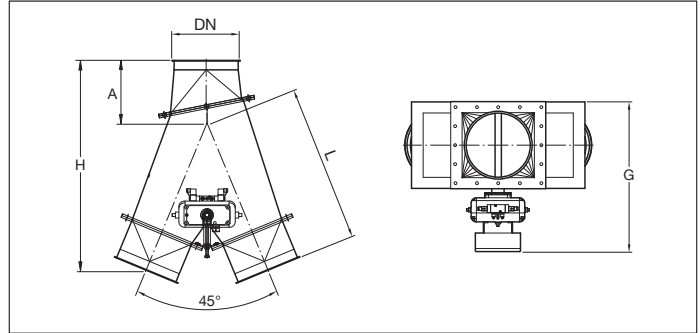
BAHS Pneumatic modular diverters 45° with seal

Full welded round pneumatic modular diverter with inspection doors and silicone seal for bulk transport to silos, containers and such.

The change in direction of the material is operated by a pneumatic rotating actuator connected to a bistable 5/2 solenoid valve, 24V DC with limit switches. The inner plate is mounted on two ball bearings for smooth running.

These diverters are designed to be used for falling material and light pneumatic transport (for example wood chips, polystyrene, etc.) in vertical ducting and have a 3 mm transition piece on the inlet and outlets.

Exist in a right or left execution (to specify when ordering).



Material

4.00 mm powder coated black steel in RAL 7032.

Electrostatically conductive and food-safe powder coating thickness of 30 to 60 µm.

Temperature resistance up to +80°C.

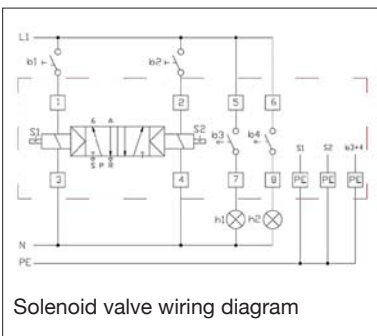
Silicone seal.

Type

Rolled and welded plates with 6 mm edges for lock rings.

Options

- FDA and EU compliant food-grade quality
- with other seal material
- hot-dipped galvanized or stainless steel execution
- equipotential equalization or ATEX
- 230V AC solenoid valve
- other colors
- other types of edges or connections



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

Diverter with seal

| Ø d mm | Code | | A mm | G mm | H mm | L mm | Thickness mm | Weight kg |
|-----------|------------|------------|---------|---------|---------|---------|-----------------|--------------|
| | Left | Right | | | | | | |
| 150 | BAHS000019 | BAHS000013 | 116 | 508 | 585 | 420 | 4.00 | 27.00 |
| 200 | BAHS000020 | BAHS000014 | 145 | 577 | 704 | 504 | 4.00 | 36.00 |
| 250 | BAHS000021 | BAHS000015 | 167 | 627 | 833 | 590 | 4.00 | 45.00 |
| 300 | BAHS000022 | BAHS000016 | 205 | 677 | 1000 | 725 | 4.00 | 54.00 |
| 350 | BAHS000023 | BAHS000017 | 240 | 737 | 1096 | 780 | 4.00 | 63.00 |
| 400 | BAHS000024 | BAHS000018 | 277 | 786 | 1164 | 844 | 4.00 | 70.00 |