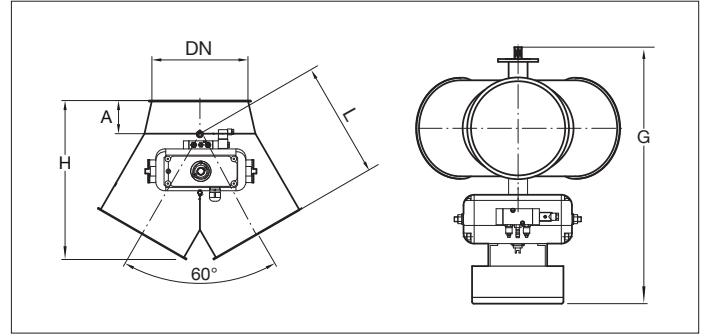


**BAHF Pneumatic trouser diverters 60°**

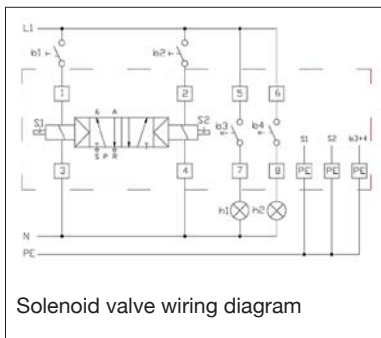


**BAHF Pneumatic trouser diverters 60°**

Full welded round pneumatic trouser diverter with interior collar 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 exist with or without silicone seal.



Diverter without seal

**Material**

2.00 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.

**Type**

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

**Options**

- FDA and EU compliant food-grade quality
- with other seal material
- stainless steel execution
- equipotential equalization or ATEX
- 230V AC solenoid valve
- other colors
- 3 mm sheet thicknesses, depending on material and diameter
- other types of edges or connections

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

Ø d mm	Code	A mm	G mm	H mm	L mm	Thickness mm	Weight kg
100	BAHF000002	40	445	173	120	2.00	14.00
120	BAHF000003	45	465	209	150	2.00	15.00
150	BAHF000004	35	495	250	200	2.00	18.00
175	BAHF000005	60	520	305	225	2.00	21.00
200	BAHF000006	70	545	336	245	2.00	24.00
250	BAHF000007	55	595	373	290	2.00	30.00
300	BAHF000008	50	665	437	355	2.00	36.00
350	BAHF000009	100	715	517	375	2.00	42.00

Diverter with seal

Ø d mm	Code	A mm	G mm	H mm	L mm	Thickness mm	Weight kg
100	BAHF000031	50	455	196	135	2.00	14.00
120	BAHF000032	50	475	223	160	2.00	15.00
150	BAHF000033	80	505	294	200	2.00	18.00
175	BAHF000034	63	530	300	218	2.00	21.00
200	BAHF000035	100	575	393	265	2.00	24.00
250	BAHF000036	115	625	445	305	2.00	30.00
300	BAHF000037	145	685	557	385	2.00	36.00
350	BAHF000038	105	735	647	435	2.00	42.00
400	BAHF000039	105	785	711	485	2.00	48.00