



**Performance data**

For flouy products with a bulk density of 750 kg/m<sup>3</sup>, a humidity of max. 15% and a pipe slope not below 45°.

**Area of application**

For every bulk good in free fall, that are conveyed in the conveyor system without excess pressure or back pressure and no claim to dust tightness is made. If these conditions aren't given, is the use of dustproof turn-head distributors or swivel pipe switches is recommended. Mount location only as drawn. Only set up in closed rooms. Outdoor installation in a weatherproof design on request.

**Technical data**

Electric drive with gear motor, sealing on the rotary pipe outlet by push tube pressure by means of a compression spring. Controlled by mechanical limit switches, led to terminals in the terminal box. Control must be provided by the customer. Motor voltage: 380-420 V Y, 50Hz, Degree of protection: IP 65

- 1=Gear motor Bauer Typ BG10Z, n=2,3 1/min
- 2=Gear motor Bauer Typ BG20Z, n=1,2 1/min

**Additional equipment**

Proximity limit switch instead of mechanical limit switches

**Paint**

primed RAL 7032

**Number of exits**

Diameter 100:  
\* 04, 06, 08, 10  
\*\* 12, 14, 16, 18

Diameter120:  
\* 04, 06, 08  
\*\* 10, 12, 14  
\*\*\* 16, 18, 20

Diameter150:  
\* 04, 06  
\*\* 08, 10, 12  
\*\*\* 14, 16, 18

Pipe diameter tolerance and roundness tolerance to DIN EN 10296-1  
Lengths and angles – DIN ISO 2768-1 – Tolerance class V

Pipe	Articel-no.	Ø d	Ø A	B	C	E	Ø F	L	kg	t/h
Ø 100	51*104501	98	800	3,6	365	138	626	1358	77	8
	51**104501		1200		560		1009	1616	116	
	5120104501		1600		760		1408	1983	220	
Ø 120	51*124501	118	800	4,0	355	155	590	1348	79	12
	51**124501		1200		550		974	1608	120	
	51***124501		1600		750		1374	1972	225	
Ø 150	51*154501	148	800	4,5	340	155	590	1333	80	25
	51**154501		1200		535		974	1593	129	
	51***154501		1600		735		1373	1957	230	
	5120154501		2280		1085		2057	2240	362	

Denomination:

**Turn-head distributors 45°**  
Ø100 - 150

Date: 08/21

Datasheet-no. 10/1

Rev. 0