



Performance data

Guide value for floury products with a bulk density of 500 kg/m³, a moisture up to max. 15% and a pipe slope not below 60°.

Application

Distribution of bulk goods in free fall, in dusty products or Back pressure in conveyor systems up to max. 1 bar over pressure. Installation only in closed rooms, open air installation weather proof execution on demand.

Position of installation

as drawn, product guidance from above through the rotary tube to the desired outlet. Other positions of installation on demand.

Technical data

Electric drive with gear motor, sealing on rotary tube outlet is pushed by pneumatic tube pressure on the outlet nozzle. control through mech. limit switches, magnetic valve and und pressure control, led in the junction box on clamps, control must be provided by the customer. Motor voltage: 380/420 V Y, 50Hz Control voltage: 24 V DC Compressed air connection: 6 bar Degree of protection: IP 65

Painting

primed RAL 7032

Additional equipment

- Proximity limit switch instead of an mech. limit switch
- Position- and pressure control of the rotary tube outlet control electro pneumatical or by a proximity limit switch

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

Numbers indicate the number of outlets

DN 100	DN 120	DN 150	DN 175	DN 200	DN 250	DN 300
*04,06,08,10 12,14,16 **18,20	*04,06,08, 10,12,14 **16,18,20	*04,06,08,10 **12,14,16 ***18,20	*04,06,08,10 **12,14 ***16,18,20	*04,06,08 **10,12 ***14,16,18,20	*04,06,08,10 **12,14,16	*04,06,08 **10,12,14,

Pipe	Articel-no.	Ø d	Ø A	B	C	E	Ø F	L
Ø 100	54*1060	98	1200	5,0	970	112	958	1889
	54**1060		1600		1316		1358	2351
Ø 120	54*1260	118	1200	5,0	946	120	932	1865
	54**1260		1600		1293		1332	2328
Ø 150	54*1560	148	1200	5,6	939	125	914	1858
	54**1560		1600		1285		1314	2320
	54***1560		2280		1874		1994	3105
Ø 175	54*1760	173	1200	5,4	910	135	880	1829
	54**1760		1600		1257		1280	2292
	54***1760		2280		1845		1960	3076
Ø 200	54*2060	198	1200	6,3	910	140	862	1829
	54**2060		1600		1256		1262	2291
	54***2060		2280		1845		1945	3076
Ø 250	54*2560	248	1600	6,3	1215	155	1210	2250
	54**2560		2280		1804		1890	3035
Ø 300	54*3060	298	1600	7,1	1196	165	1176	2231
	54**3060		2280		1785		1856	3016

Denomination:

Turn-head distributors, dust-tight 60°

Date: 05/20

Datasheet-no. 10/6

Rev. 0