



Performance data

Guide values for granular products with a bulk density of 750 kg/m³, a humidity up to max. 15% and a pipe inclination not below 45°.

Areas of application

Distribution of bulk goods in free fall, for dusty products containing dust or back pressure in the conveyor system up to max. 1 bar overpressure. Installation only in closed rooms, outdoor installation in weatherproof design on demand

Installation position

as drawn, product guidance from above trough turn-head distributor to the desired outlet. Other installation positions on demand.

Technical data

Electric drive with gear motor, sealing on the rotary tube outlet pushed on by pneum sliding tube on to the outlet nozzle. Control through mechanical limit switches, magnet valve and pressure switch, led on terminals in the terminal box, 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

Number of Outlets

<u>Ø100</u>	<u>Ø120</u>	<u>Ø150</u>	<u>Ø175</u>	<u>Ø200</u>	<u>Ø250</u>	<u>Ø300</u>
*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, 16,18,20	*04,06,08, 10,12,14, 16,18,20

Pipe	Ø 100		Ø 120		Ø 150	
Articel-no.	54*1045	54**1045	54*1245	54**1245	54*1545	54**1545
Ø d	98		118		148	
Ø A	1200	1600	1200	1600	1200	1600
B	5		5		5,6	
C	643	843	621	821	640	840
E	138		155		155	
Ø F	1014	1414	980	1380	980	1380
L	1617	2019	1595	1997	1614	2016
Pipe	Ø 175		Ø 200		Ø 250	Ø 300
Articel-no.	54*1745	54**1745	54*2045	54**2045	54*2545	54*3045
Ø d	173		198		248	298
Ø A	1200	1600	1200	1600	1600	1600
B	5,4		6,3		6,3	7,1
C	622	822	626	826	784	817
E	173		183		219	219
Ø F	944	1344	924	1324	1252	1252
L	1596	1998	1600	2002	1960	1993

Paint

primed RAL 7032

Additional equipment

- Proximity limit switch instead of mech. limit switches
- Position and pressure control of the rotary tube in the outlet position electropneumatic or with proximity limit switch (Dust protection zone 11).

Turn-head distributors must not be switched in the product stream

Denomination:

Turn-head distributors, dust-tight 45°

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Datasheet-no. 10/5

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