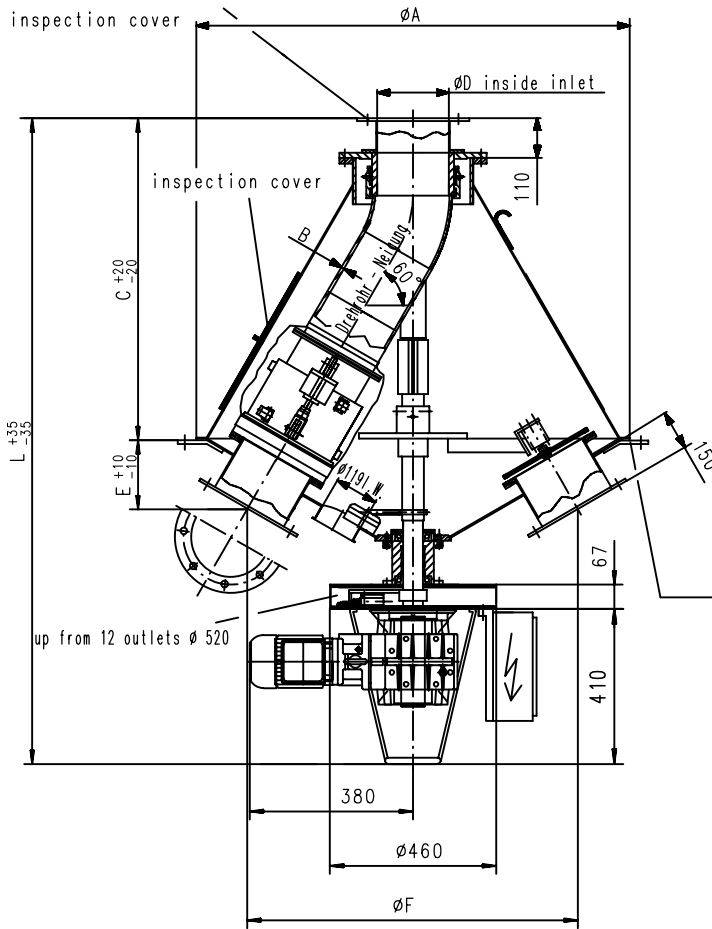


In- and outlets with welded-on flanges acc. DIN 2576, PN 10, 10 mm thick.
P.C.D. axial-free to the inspection cover



Areas of use

For pneumatic conveying of bulk-goods. Max. overpressure in the pipe-system at nominal diameter ≤ 150 approx. 3bar at nominal diameter = 200 approx. 2bar. Installation only in closed rooms. Erection out door please request for weather proof version.

Mounting position

can be chosen free, however to be mentioned when placing the order (a counter-weight is necessary when mounting horizontally)! Unless otherwise mentioned delivery is done as shown in the drawing.

Transport of product from the inlet through the turn-pipe towards the selected outlet. In case of opposite transport it is necessary to point this out in case of order.

Supporting of swivel-pipe-switch acc. data-sheetno. 3/8911

Technical data

Electrically operated by means of a gear-motor, sealing of the turn-pipe-outlet by means of pneumatical pressing-on of the telescopic-pipe onto outletsput. Pneumatical blanking off of unused outlets (dust-tight). Positioning by means of mechanical limit-switches, solenoid valve and pressure-control in terminal box lead to terminals. Control is to be made up at site.

Motor - current : 380/420 V Y, 50 Hz
Signal - current : 24 V DC
Operating - pressure : 6 bar
Protective - system : IP 64

Paint finish

painted RAL 7032

Additional equipments

- Proximity-switches instead of mechanical limit-switches
- Positioning- and pressing-on-control of the turn-pipes outlet-position electro-pneumatically or with proximity-switches (dust-protection zone 11).

SWIVEL-PIPE-SWITCH MUST NOT BE OPERATED WHEN TRANSPORTING MATERIAL!

* ATTENTION: Dimension of casing amended

Safety advice DIN 34

Pipe Ø	Order-no.	Quantity of outlets	Dimensions approx.						weight approx.	General technical data						
			A	B	C	D inside	E	F		L	gear - motor BS 20 Z, n = 1,2/min	mechn. limit-switch Fabr. Bernstein Type I-SU 1Z RIW (max. 500V)	short stroke cylinder for turn-pipe pressing-on	5/2 way - solenoid - valve (single coil)	pressure - control 902-10-215 (max. 250V)	short stroke cylinder for blanking-off or unused outlets
80	53040860	4	1200	5	998	80	193	1096	1877	ø50 stroke 25	ø63 stroke 25	ø40 stroke 50				
	53060860	6														
	53080860	8														
	53100860	10														
	53120860	12														
	53140860	14														
100	53041060	4	1200	8	970	99	203	1064	1849							
	53061060	6														
	53081060	8														
	53101060	10														
	53121060	12														
	53141060	14														
120	53041260	4	1200	8	946	118	211	1038	1825							
	53061260	6														
	53081260	8														
	53101260	10														
	53121260	12														
	53141260	14														
150	53041560	4	1200	10	939	148	216	1020	1818							
	53061560	6														
	53081560	8														
	53101560	10														
	53121560	12														
200	53042060	4 *	1200	11	910	197	231	968	1789							
	53062060	6 *														
	53082060	8 *														
	53102060	10														
	53122060	12														

Denomination

Swivel - pipe - switch

Date	28.01.2002	
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