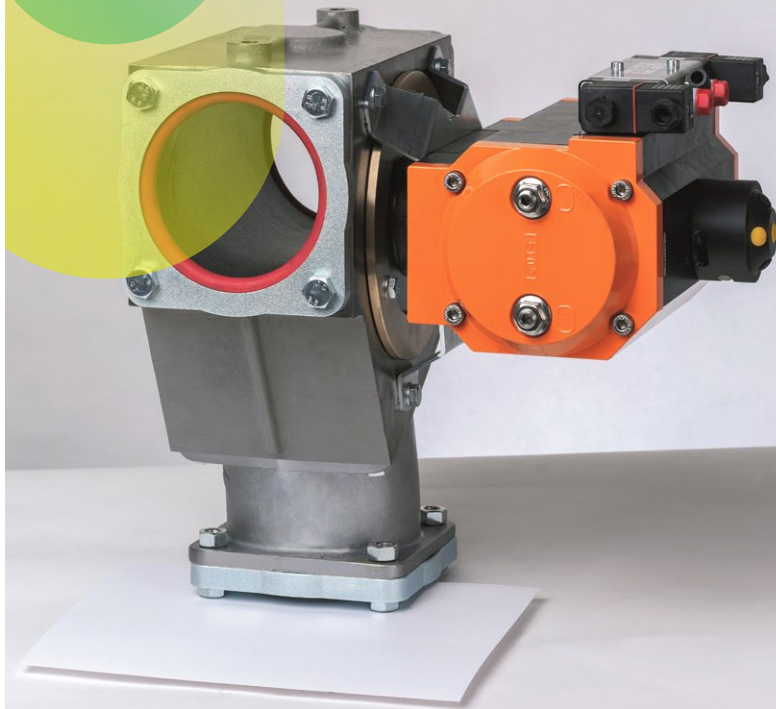


Plug diverter **MAYK**



The durable and reliable plug diverter

The MAYK plug diverter has been designed as a branching component in pneumatic pressure and suction conveying systems. The broad range of plug diverter designs allow for handling/conveying of powdered and granular materials in the food and feed industries.

Features



Decoupling system



Excellent sanitation



Minimum maintenance



Outstanding tolerances

Flexible application for pressure and suction conveyors

Characteristics

- Matches ISO-pipes
- Adjustable end positions
- 60° diversion (90° diversion with adapter)
- Zone 22 compatible
- Applicable as a decoupling system
 - 5.5 bar pressure shock-resistant (EN 14460)
 - Works as a flame barrier



MAYK plug diverter with 30° adapter.

Technical data

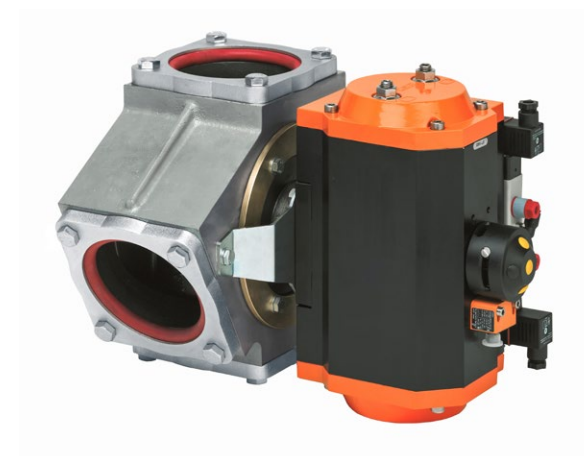
MAYK Nominal size	50	65	80	100	120	140	170	200	250
Ø D									
Gray cast iron									
N, ZZ, S, SG	49.4	64.8	83.1	102.2	120.6	144.4	168.8	210.1	263.0
Nickel									
N, ZZ	49.4	64.8	83.1	102.2	120.6	144.4	168.8	210.1	263.0
Stainless steel									
N, ZZ, S, SG	50.0	65.0	80.0	100.0	120.0	140.0	170.0	200.0	250.0

N: Standard design version, e.g. for flour

S: Sanitation design version with additional seal, e.g. for very fine flour

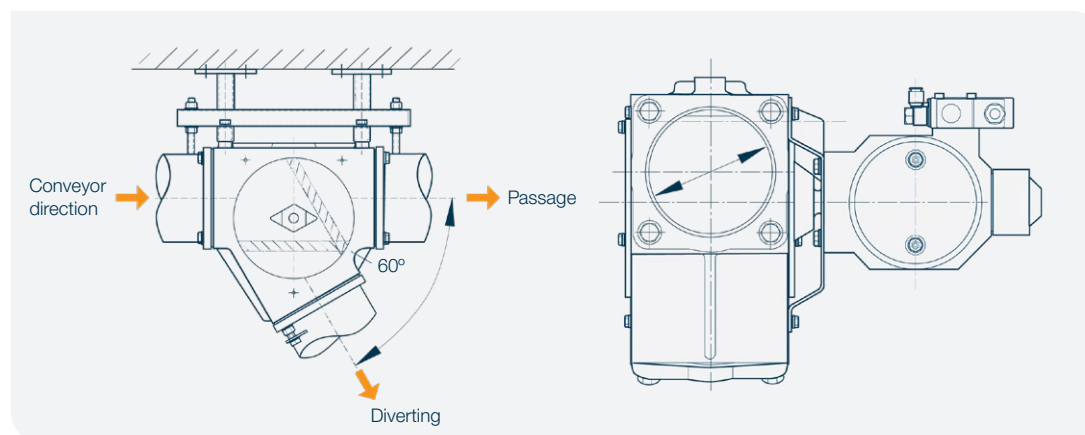
ZZ: Reinforced drive version, e.g. for sugar

SG: Sanitation design version with reduced gap dimension, e.g. for very fine flour



Configuration

Standard	No decoupling capability	No Zone	-
		Zone 22	Ex II 3D T135°C Ta-10°C + 60°C
ExP	Decoupling capability in the shut-off direction	No Zone	-
		Zone 22	Ex II 3D T135°C Ta-10°C + 60°C



Bühler AG

CH-9240 Uzwil, Switzerland T +41 71 955 11 11
buhlergroup.com F +41 71 955 66 11

