FLOW INTERCEPTION

Butterfly Valves

VW









WAMGROUP®

WAM® VALVES

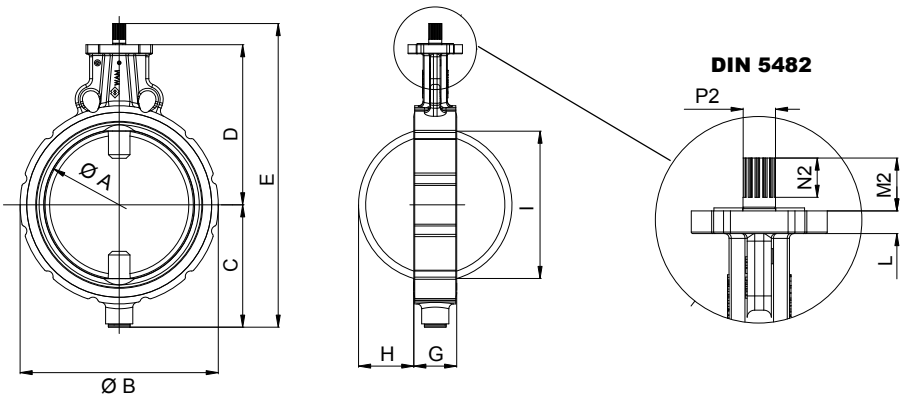
EFFICIENT AND RELIABLE MATERIAL FLOW INTERCEPTION

VW Butterfly Valves can be used in virtually all types of bulk solids processing plants where interception of gravity-fed or pneumatically conveyed dry powders or granules is required. This type of valve is particularly suitable for pneumatic conveying operations, in both dilute and dense phase applications, provided the operating pressure does not exceed 2.5 bar (36 PSI). Due to its particular design features and the materials used, the VW Butterfly Valve represents the ideal solution in many cases, both from a technical and an economic point of view.



VW Butterfly Valves consist of a one-piece body made of die-cast aluminium , a mild-steel or stainless-steel valve disc including shaft journals and an elastomer gasket. An adjusting lever or a pneumatic or electric actuator can be mounted. The three WAM® actuators are perfectly interchangeable. Interchangeability of the drive shaft (standard: DIN 5482) and the universal connection option to different flange sizes result in a variety of configurations.

Overall Dimensions



CODE *	Ø A	Ø B	C	D	E	G	H	I	L	M2	N2	P	P1	P2	S	kg
VW 250	250	328	203	265	503	71	92	244	26	35	26	160	16	22	99	12

* Further sizes under development.

Dimensions in mm



Benefits



Highly abrasion-resistant



Interchangeable discs



Short delivery time



Quick maintenance



Easy to fit



Replaceable gasket



Technical support and worldwide availability of spare parts thanks to the WAMGROUP® subsidiary network

Technical Features

- Gauge: EN 558 Series 20; ISO 5752; API 609
- Coupling flanges: DIN 2501 PN 2.5 / 6 / 10 / 16; ANSI B 16.5, class 150
- Coupling flange surface design: DIN 2526, form A
- Actuator coupling flange: DIN 5482
- Valve identification: DIN EN 19
- Leak test: EN 12 266-1, EN 12 266-2, A grade
- Operating temperature: -20 °C ~ 90 °C (-4 °F ~ 194 °F)
- Differential pressure: max. 2.5 bar (36.3 PSI)
- Operating pressure: max. 2.5 bar (36.3 PSI)



Industries



Dry-Mix Processing



Plastics Processing



Glass Processing



Foundries



Pneumatic Conveying Plants

Application





ACTUATOR COMPATIBILITY

For further details refer to Technical Catalogue



Manual Lever
CM

Pneumatic Rotary Actuator
CPU

Gear Motor Actuator
AE



WAMGROUP®

WAM® TOREX® MAP® EXTRAC® RONCUZZI® FLITECH® TECNO CM

SILOFAB™ MVM OWC SEPCOM SPECO® SAVI SAVECO® Member of WAMGROUP®

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WAM® VALVES

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