

BULK SOLIDS HANDLING EQUIPMENT

SILO DISCHARGE BUTTERFLY VALVES

Powder butterfly valve VFS-Series

VFS butterfly valve body is made of lightweight high-pressure cast aluminum alloy. The sealing structure formed by the wear-resistant disc and the wear-resistant rubber sealing ring is very suitable for various powder and granular materials, especially for materials with strong abrasiveness.



HOW TO ORDER

V 2 FS

300

S

N

Type	Nominal Bore	Discs	Sealing
V FS DOUBLE FLANGE WITH SINGLE FLANGE	100 300 150 350	S Wear-resistant dustproof disc GB Cast iron valve disc A Stainless steel disc L Aluminum alloy disc	N NBR E EPDM B WHITE NBR S VMQ I FDA U PU
V1FS SINGLE FLANGE	200 400 250		
V2FS DOUBLE FLANGE			

V1FS-GBN Series

- Yoke-Casting Aluminium Alloy
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy
- GB Series Disc-Nodular cast iron GS 400/12
- N Series Sealing Ring-NBR Rubber
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy



V.FS-SN Series

- Yoke-Casting Aluminium Alloy
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy
- S Series Disc-Weat-resisting High Molecular Material
- N Series Sealing Ring-NBR Rubber
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy
- Valve Body-Detachable open type single flange (double flange with single flange)



V2FS-AS Series

- Yoke-Casting Aluminium Alloy
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy
- A Series Disc-Stainless Steel 304/316
- S Series SI Sealing Ring-Rubber
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy



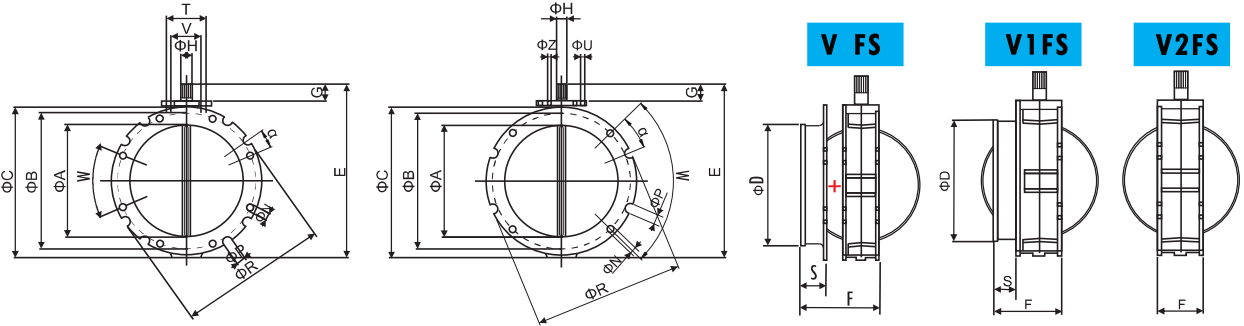
V2FS-AI Series

- Yoke-Casting Aluminium Alloy
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy
- A Series Disc-Stainless Steel 304/316
- I Series Sealing ring-Rubber for Foodstuff Industry
- Shaft Sleeve-Nylon
- Valve Body-Casting Aluminium Alloy



TECHNOLOGY ABSTRACT
VFS

Overall Dimensions



Detachable open type single flange (double flange with single flange)

TYPE	ΦA	ΦB	ΦC	ΦD	E	F	G	ΦH DIN5482	N Drilling Bohrungen Trous Fori	P External grooves Einbuchtungen Evidages Incavi	ΦR	W	S	T	U	V	Z	kg
V FS 100	95	180	220	105	250	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	220	90°	40	80	M12	50	M10	6
V FS 150	150	200	228	163	290	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	228	90°	40	80	M12	50	M10	7
V FS 200	200	250	278	213	340	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	278	90°	40	80	M12	50	M10	9
V FS 250	250	300	328	263	390	117	35	22x19	N°8x $\Phi 14$	N°8x $\Phi 20$	325	45°	40	80	M12	50	M10	11
V FS 300	300	350	378	313	440	117	35	22x19	N°8x $\Phi 14$	N°16x $\Phi 20$	375	45°	40	80	M12	50	M10	15
V FS 350	350	400	440	363	530	125	50	28x25	N°8x $\Phi 14$	N°8x $\Phi 20$	440	45°	40	80	M12	-	-	24
V FS 400	400	470	530	413	580	125	50	28x25	N°8x $\Phi 14$	N°16x $\Phi 20$	530	45°	40	80	M12	-	-	33

SINGLE FLANGE BUTTERFLY VALVE FOR SLEEVE CONNECTION

TYPE	ΦA	ΦB	ΦC	ΦD	E	F	G	ΦH DIN5482	N Drilling Bohrungen Trous Fori	P External grooves Einbuchtungen Evidages Incavi	ΦR	W	S	T	U	V	Z	kg
V1FS 100	95	180	220	105	250	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	220	90°	40	80	M12	50	M10	6
V1FS 150	150	200	228	163	290	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	228	90°	40	80	M12	50	M10	7
V1FS 200	200	250	278	213	340	117	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	278	90°	40	80	M12	50	M10	9
V1FS 250	250	300	328	263	390	117	35	22x19	N°8x $\Phi 14$	N°8x $\Phi 20$	325	45°	40	80	M12	50	M10	11
V1FS 300	300	350	378	313	440	117	35	22x19	N°8x $\Phi 14$	N°16x $\Phi 20$	375	45°	40	80	M12	50	M10	15
V1FS 350	350	400	440	363	530	125	50	28x25	N°8x $\Phi 14$	N°8x $\Phi 20$	440	45°	40	80	M12	-	-	24
V1FS 400	400	470	530	413	580	125	50	28x25	N°8x $\Phi 14$	N°16x $\Phi 20$	530	45°	40	80	M12	-	-	33

DOUBLE FLANGE BUTTERFLY VALVE

TYPE	ΦA	ΦB	ΦC	E	F	G	ΦH DIN5482	N Drilling Bohrungen Trous Fori	P External grooves Einbuchtungen Evidages Incavi	ΦR	W	T	U	V	Z	kg
V2FS 100	95	180	220	250	77	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	220	90°	80	M12	50	M10	6
V2FS 150	150	200	228	290	77	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	228	90°	80	M12	50	M10	6
V2FS 200	200	250	278	340	77	35	22x19	N°4x $\Phi 14$	N°4x $\Phi 20$	278	90°	80	M12	50	M10	7.5
V2FS 250	250	300	328	390	77	35	22x19	N°8x $\Phi 14$	N°8x $\Phi 20$	325	45°	80	M12	50	M10	9.5
V2FS 300	300	350	378	440	77	35	22x19	N°8x $\Phi 14$	N°16x $\Phi 20$	375	45°	80	M12	50	M10	13
V2FS 350	350	400	440	530	85	50	28x25	N°8x $\Phi 14$	N°8x $\Phi 20$	440	45°	80	M12	-	-	21
V2FS 400	400	470	530	580	85	50	28x25	N°8x $\Phi 14$	N°16x $\Phi 20$	530	45°	80	M12	-	-	30

Dimensions in mm