

VFS Butterfly Valves Dimensions



Manual Butterfly Valve



Pneumatic Butterfly Valve

Features / Technical Data

Size	from 3/4" up to 10"
Seal	Silicone, Epdm, Fkm
Connections	clamp, butt weld (ASME-BPE)
Actuator	Handle 90° on/off # pneumatic simple effect ##
Material	AISI 316L – 1.4404
Surface Finish	Internal Ra average ≤ 0,5µm External mirror polish
Max Working Pressure	10 barg
Max Working Temperature	from 0° up to 150°C

The rugged, compact, and efficient stainless steel butterfly valve is designed to meet sanitary processing system requirements. Interior design for easy fluid flowthrough, minimized contamination and turbulence. The seat is held firmly and compressed by the valve body halves, and securely assembled with cap screws in stainless steel. Fluid flow in either direction. Valve body and disc precision machined from stainless steel forgings. Standard version presents gasket in white silicone, on request gasket is supplied in different elastomer.

Typical Application

Butterfly valve is suitable in every process for food industry: mineral water, milk, wine, beer, juice.

On request for equipment in compliance with the European Directive 94/9/CE ATEX: group II category 2 GD T4

(#) (##) different kind of actuator and other actuators on request

Valve SIZE:		KIND of connection:		connection SIZE:	
A	DN code	B	VFS-...-A..B.. clamp/butt weld	B	DN code
	20 075		VFS-...-O..O.. DIN 11851 female/female		20 3/4" H
	25 100		VFS-...-O..S.. DIN 11851 fem/ flanged PN6		25 1" J
	40 150		VFS-...-M..L.. BSP female/BSP male		32 1"1/4 L
	50 200		VFS-...-A..S.. clamp/flanged PN6		40 1"1/2 M
	65 250		VFS-...-N..O.. DIN11851 male+liner/fem		50 2" N
	80 300		VFS-...-S..S.. flanged PN6/ flanged PN6		65 2"1/2 O
	100 400		VFS-...-L..L.. BSP male/BSP male		80 3" P
	125 500		VFS-...-B..B.. BS-OD butt weld/butt weld		100 4" R
	150 600		VFS-...-N..N.. DIN11851 male+liner/male+liner		150 6" V
	200 800		VFS-...-M..M.. BSP female/BSP female		200 8" W
	250 A10		VFS-...-F..F.. DIN11850 butt weld/butt weld		250 10" X
SEAL MATERIAL:		ACTUATOR:		OPTIONAL	
c	Silicone X	d	M2P Manual 2 position on/off	e	limit box switch
	FKM V		MMP Manual 12 position		
	Epdm E		MEI Manual 2 position on/off		
			W For actuator (flange ISO 5211)		
			SAA pneumatic simple effect		FINISH GRADE
			DAA pneumatic double effect		& material
			RCE pneumatic simple effect inox vertical	f	11A Aisi 316L – 1.4404

VFS	100	BM	BM	-X	M2P		-11A
A		B	B	C	D	E	F

ALL OTHER AVIABLE COMBINATION ON REQUEST

Get the information you need and more at : info@aerreinox.it

In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.