

Three-Piece Platform Sanitary Butterfly Valve

Fig. 3553M

Stainless steel Body • Geometric Drive • Replaceable Seat
• Welding Type

Sizes 1" through 8"

APPLICATIONS

An automatically operated sanitary butterfly valve series designed for regulating media flow in ISO, DIN, IDF, SMS, 3A standard stainless steel piping systems. Widely used in dairy, beer, beverage, juice, pharmaceutical engineering, and liquid-cooled data centers.

TECHNICAL DATA

Working Pressure: 10 bar

Sizes:ISO: 33.7mm to 114.3mm

DIN: DN25 to DN150

SMS: SMS25 to SMS101.6

3A: 1" to 4"

(Other sizes available upon request)

Test Pressure: Shell :15bar / Seal :11bar

Working Temperature: -10°C to +100°C

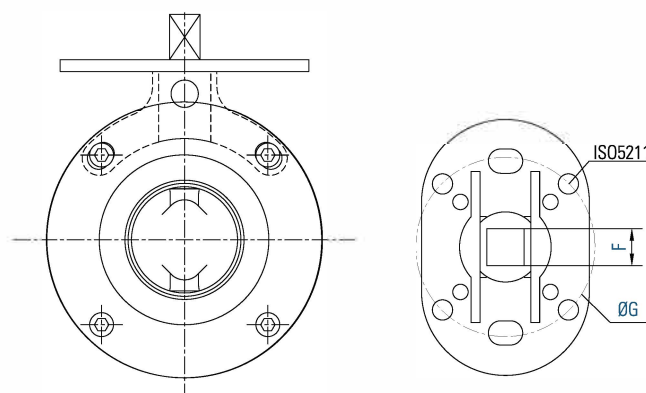
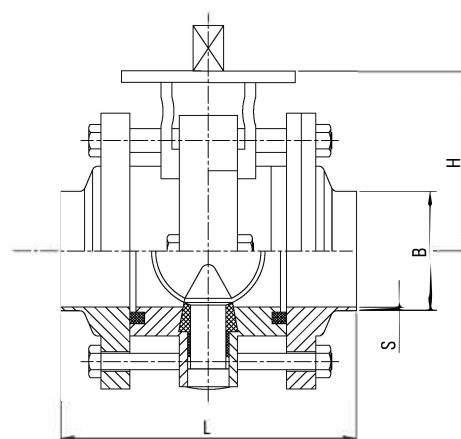
(dependent on seal material)

WORKING PRINCIPLE

Operation: Electric or pneumatic actuator for remote control. Actuators rotate the valve shaft 0-90° for flow regulation or on/off control.

MATERIAL LIST

Part	Material	Standard
Body	Stainless steel	SUS304/SUS316L
Valve plate	Stainless steel	SUS304/SUS316L
Seal	Rubber	VQM, FPM, EPDM
Bracket	Stainless steel	CF8



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(continued)

DIMENSIONS

ISO

Size	S	B	L	H	□F	ØG
33.7	2	33.7	90	70	11*11	F05
42.4	2	42.4	90	75	11*11	F05
48.3	2	48.3	90	78	11*11	F05
60.3	2	60.3	105	85	11*11	F05/F07
76.1	2.3	76.1	105	90	11*11	F05/F07
88.9	2.3	88.9	105	96	11*11	F05/F07
114.3	2.6	114.3	105	115	11*11	F10/F12

DIN

Size	S	B	L	H	□F	ØG
		Series1/Series2				
DN25	1.5	28/29	90	68	11*11	F05
DN32	1.5	34/35	90	68	11*11	F05
DN40	1.5	40/41	90	70	11*11	F05
DN50	1.5	52/52	90	78	11*11	F05
DN65	2	70	105	85	11*11	F05/F07
DN80	2	85	105	90	11*11	F05/F07
DN100	2	104	105	105	11*11	F05/F07
DN125	2	129	120	135	14*14	F10/F12
DN150	2	154	120	150	14*14	F10/F12

SMS

Size	S	B	L	H	□F	ØG
SMS25	1.25	25	90	68	11*11	F05
SMS38	1.25	38	90	68	11*11	F05
SMS51	1.25	51	90	78	11*11	F05
SMS63.5	1.5	63.5	105	85	11*11	F05/F07
SMS76	1.6	76.1	105	90	11*11	F05/F07
SMS101.6	2	101.6	105	105	11*11	F05/F07

3A

Size	S	B	L	H	□F	ØG
1"	1.65	25.4	90	68	11*11	F05
1 1/2"	1.65	38.1	90	70	11*11	F05
2"	1.65	50.8	90	78	11*11	F05
2 1/2"	1.65	63.5	105	85	11*11	F05/F07
3"	1.65	76.2	105	90	11*11	F05/F07
4"	2.11	101.6	105	105	11*11	F05/F07

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