

VB2F

Motorized butterfly valves

Product features

DN25 - DN500
Kvs: 52 - 19212 m³/h
Medium: water 0 - 120°C
U_v: AC/DC 24 Volt or AC 230 Volt
Y: On/Off
Valve body: cast iron
IP54

Types

Butterfly valves (wafer)

Type	DN [mm]	Kvs [m ³ /h]	Δp_s [bar]	PFA [bar]
VB2F025A	25	52	3,5	16

Type	DN [mm]	Kvs [m³/h]	Δp _s [bar]	PFA [bar]
VB2F032A	32	72	3,5	16
VB2F040A	40	126	3,5	16
VB2F050A	50	124	3,5 / 12	16
VB2F065A	65	243	3,5 / 12	16
VB2F080A	80	397	3,5 / 12	16
VB2F100A	100	723	3,5	16
VB2F125A	125	1083	3,5	16
VB2F150A	150	1591	3,5	16
VB2F200A	200	2852	3,5	16
VB2F250A	250	4670	3,5	16
VB2F300A	300	6946	3,5	16
VB2F350A	350	9063	3,5	16
VB2F400A	400	12044	3,5	16
VB2F450A	450	14804	3,5	16
VB2F500A	500	19212	3,5	16

PFA: Maximum permissible medium pressure

As standard, the butterfly valves are of the 'wafer' type (with centering lugs). Alternatively, butterfly valves can also be delivered with tapped lugs (threaded), LUG versions. These LUG types are non-stock items.

Actuators (motorsets)

Type	U _v	Auxiliary switches	Torque [Nm]	Power [VA]
MVB2F.SM2B	AC 230 V	–	20	7,0
MVB2F.SM2B.S2	AC 230 V	2x SPDT	20	7,0
MVB2F.SM4B	AC 24 V / DC 24 V	–	20	4,5
MVB2F.SM4B.S2	AC 24 V / DC 24 V	2x SPDT	20	4,5
MVB2F.XM2B	AC 230 V	–	60	20,0
MVB2F.XM2B.S2	AC 230 V	2x SPDT	60	20,0
MVB2F.XM4B	AC 24 V / DC 24 V	–	60	16,5
MVB2F.XM4B.S2	AC 24 V / DC 24 V	2x SPDT	60	16,5

S2: With 2 integrated auxiliary switches (SPDT)

Specifications

Butterfly valves

DN25 – DN500

Kvs: 52 – 19212 m³/h

Medium: water 0 – 120 °C

Centering lugs

Valve body: cast iron

Butterfly: Nylon 11 coating (> DN50)

Flanged connection PN6/10/16 with centering lug

Liner: EPDM

Actuators

U_v: AC/DC 24 Volt or AC 230 Volt

Y: On/Off

Rotation angle: 90°

Running time: 150 s

Manual override

Overload protected

IP54

Questions or request a quote for VB2F?

Our experts can help you with technical questions, product selection and provide a quotation for your project.

Ask a questionRequest a quote



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