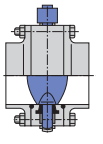
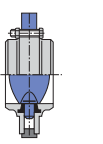
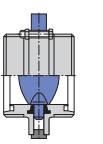
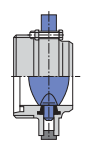
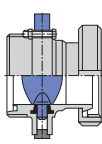
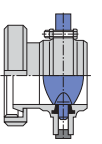
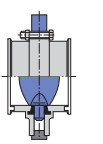


Order Key for ECOVENT[®]-S Butterfly Valves



1 = Basic Valve Type

[Back to INDEX](#)

Type	VVE	SSE	GGE	GSE	GKE	SKE	CCE
	Intermediate flange with VARIVENT® O-rings	Welding end/ Welding end	Male part/ Male part	Male part/ Welding end	Male part/ Liner with groove nut	Welding end/ Liner with groove nut	Clamp/ Clamp
							

2 = Valve size

OD 1", 1 1/2", 2", 2 1/2", 3", 4"; DN 25, 40, 50, 65, 80, 100, 125, 150

3 = Type of actuator

- E Air / Spring, with Control module ECOVENT®
- S Air / Spring, Control module for micro switch
- K Air / Spring, Compact actuator
- H Manual operation

4 = Fail position of valves

- Z closed
- A open

5 = Location of feedback

- E Control module ECOVENT®
- T Control module T.VIS®
- A Control module for micro switch
- K Compact actuator
- H Manual operation
- 0 without

6 = Control module base

- N no solenoid valve (not available for T.VIS®)
- P 1 solenoid valve
- V 1 solenoid valve and 1 x NOT-element (T.VIS®)
- 0 without

7 = Feedback switches

- 0 no feedback
- 1 1 feedback
- 2 2 feedbacks
- 8 T.VIS®

Exempl
with control module ECOVENT®

Exempl
with compact actuat

Exempl
with manual actuat

8 = Interface module

- A ASI-Bus
- B **24 V DC, 3-wire, PNP**
- C 20-250 V AC
- D DeviceNet
- E EEx / NAMUR
- F 24 V DC 2-wire (L+)
- G 24 V DC 2-wire (L-)
- M Micro switch 24 V DC
- U Micro switch 120 V AC UL/CSA
- 0 without

9 = Solenoid valve

- A 24 V DC 1,2W
- B 110 V AC 3,0W
- C 24 V AC 3,3W
- E 12 V DC 0,7W EEx
- F 12 V DC 1,0W (T.VIS®)
- 0 no solenoid valve**

**10 = Connection (Cable/Air)
for air tubing Ø 6/4 mm**

- M M20/16x1,5**
- A Connection box with cable M20x1,5 (ASI-Bus)
- L 4-pin Connector M12/M20x1,5 (ASI-Bus)
- F Vampire clip M20x1,5 (ASI-Bus)
- D 5-Pin. Connector M12/M20x1,5 (DeviceNet)
- E EEx/M20x1,5 (Namur)
- 0 without

**Connection (Cable/Air)
for air tubing 1/4" OD (6,35/4,35 mm)**

- Z 0,5" NPT (Standard-US)
- S Connection box with cable M20x1,5 (ASI-Bus/US)
- U 4-pin Connector M12/M20x1,5 (ASI-Bus/US)
- V Vampire clip M20x1,5 (ASI-Bus/US)
- K 5-Pin. Connector M12/M20x1,5 (DeviceNet/US)
- N EEx/M20x1,5 (Namur/US)
- B Brad Harrison 0,5" BSP, 5-pin (US)
- C Brad Harrison 0,5" BSP, 4-pin (US)

11 = Actuator with Control module

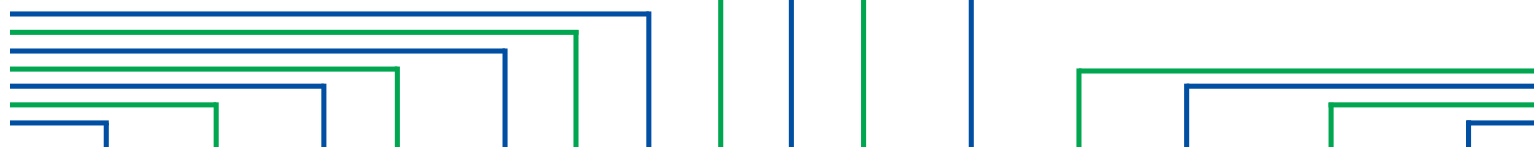
- TME2 DN 25-100, OD 1"-4" (Control module ECOVENT®)
- TME4 DN 125-150 (Control module ECOVENT®)
- TMS2 DN 25-100, OD 1"-4" (Control module for micro switch)
- TMS4 DN 125-150 (Control module for micro switch)

11 = Compact actuator

- KM1 DN 25-50, OD 1"-2"
- KM2 DN 25-100, OD 1"-4"
- KM4 DN 125-150

11 = Manual actuator

- H1ES DN 25-50, OD 1"-2"
- H2ES DN 65-100, OD 2 1/2"-4"
- H4ES DN 125-150



VVE	-	3"	-	E	Z	-	E	P	2	A	A	A	-	TME2	-	1	-	2	-	1.4404	/	52
1		2		3	4		5	6	7	8	9	10		11		12		13		14		15

SKE	-	2 1/2"	-	K	Z	-	K	0	1	B	0	M	-	KM1	-	1	-	2	-	1.4404	/	52
1		2		3	4		5	6	7	8	9	10		11		12		13		14		15

GSE	-	1"	-	H	Z	-	K	0	1	B	0	0	-	H1ES	-	1	-	2	-	1.4404	/	52
1		2		3	4		5	6	7	8	9	10		11		12		13		14		15

12 = Gasket material

- 1 EPDM (FDA)
- 2 FPM (FDA)
- 3 HNBR (FDA)
- 6 MVQ, on request

13 = Surface finish

- 2 **inside Ra 0,8 µm (polished ID, 30-35 RA, 150 Grit)**
- 4 Inside Ra 0,4 µm (# 6 polished ID, 15-20 RA, 240 Grit)

14 = Material

- 1.4404 (316L)
- 1.4301 (304)

15 = Other special optional equipment

(Expand this field with "/" as necessary to include all required options)

- 41 Factory certificate acc. to EN10204-2.2
- 43 UV resistant coating for control module
- 50 Stainless steel ID tag
- 52 **Self adhesive ID tag**
- 53 Plastic ID tag (8 characters, control module for micro switch)
- 54 Double plastic ID tag (20 characters, control module for micro switch)
- 55 Cable strip (10 characters)

**Butterfly Valve Type VVE
intermediate flange
with pneumatic actuator**

