



BUTTERFLY VALVES

FAHM's wafer-type butterfly valves are designed to deliver reliable performance across various applications. With robust construction using ductile iron (DI) for both the body and disc, these valves are epoxy-coated to withstand harsh conditions, ensuring durability and long-lasting service.

SPECIFICATIONS:

▶ Pressure Rating	PN10 / PN16
▶ Sizes Available	
Lever Operated	DN40 - DN200
Gear Operated	DN50 - DN1200
▶ Body	DI (EPOXY COATED)
▶ Disc Material	DI (EPOXY COATED) / CF8 / CF8M
▶ Seat Material	EPDM
▶ Stem Material	SS420
▶ Handle Material (Lever Operated)	Aluminum
▶ Gear Box (Gear Operated)	Precision-engineered gear mechanism for smooth operation

TECHNICAL STANDARDS:

▶ Design Standard	BS5155
▶ Face-to-Face Standard	EN558-1
▶ Flange Standard	EN1092-2
▶ Testing Standard	EN12266

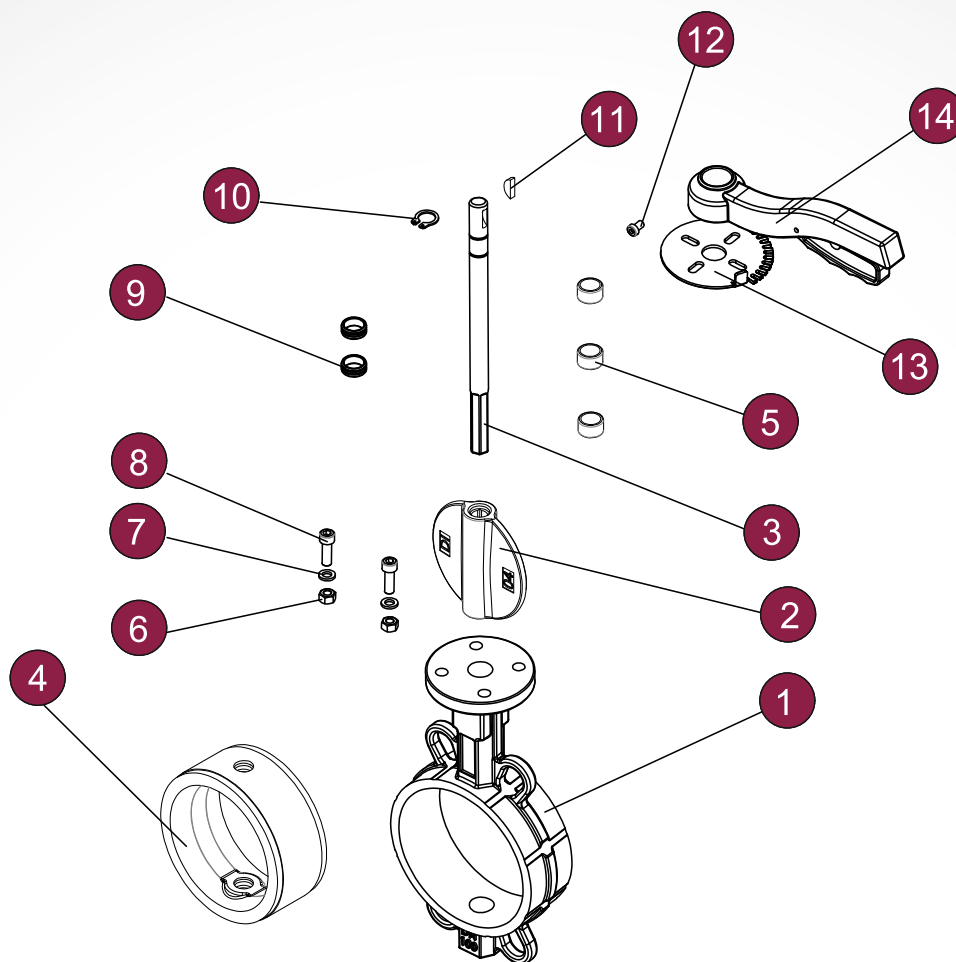
PERFORMANCE RATINGS:

▶ Pressure Test	PN24
▶ Seal Test	PN17.6
▶ Operating Mediums	Water, Air
▶ Temperature Range	0-80°C

APPLICATIONS:

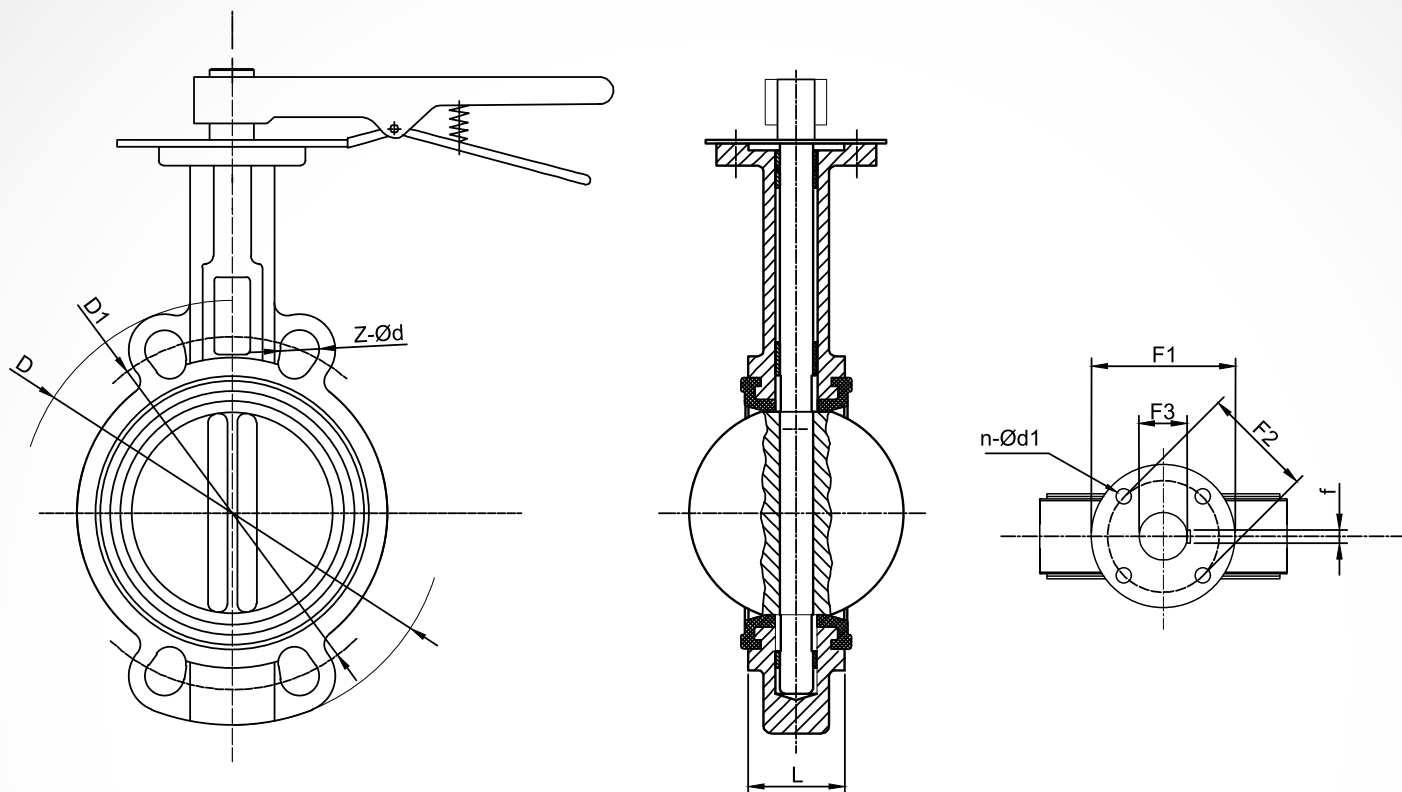
Ideal for HVAC, water treatment, and general plumbing systems, FAHM butterfly valves offer excellent flow control and durability, making them suitable for both industrial and commercial settings.

* All designs are subject to change without prior notice



Serial	Name	Material
1	Body	DI (Epoxy Coated)
2	Disc	DI (Epoxy Coated) / CF8 / CF8M
3	Stem	SS410/SS420/SS431/SS304
4	Seat	EPDM
5	Sleeve	Compound material
6	Nuts	Carbon steel/Stainless steel
7	Washer	Carbon steel/Stainless steel
8	Bolts	Carbon steel/Stainless steel
9	Sealing ring	NBR/EPDM
10	Snap ring	Carbon steel
11	Key	Carbon steel
12	Nuts	Carbon steel/Stainless steel
13	Plate	Carbon steel/Stainless steel
14	Handle	Steel/Aluminium

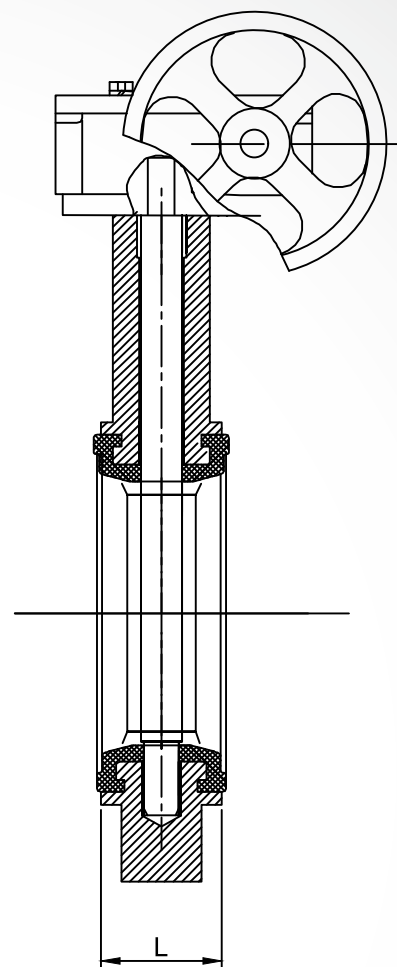
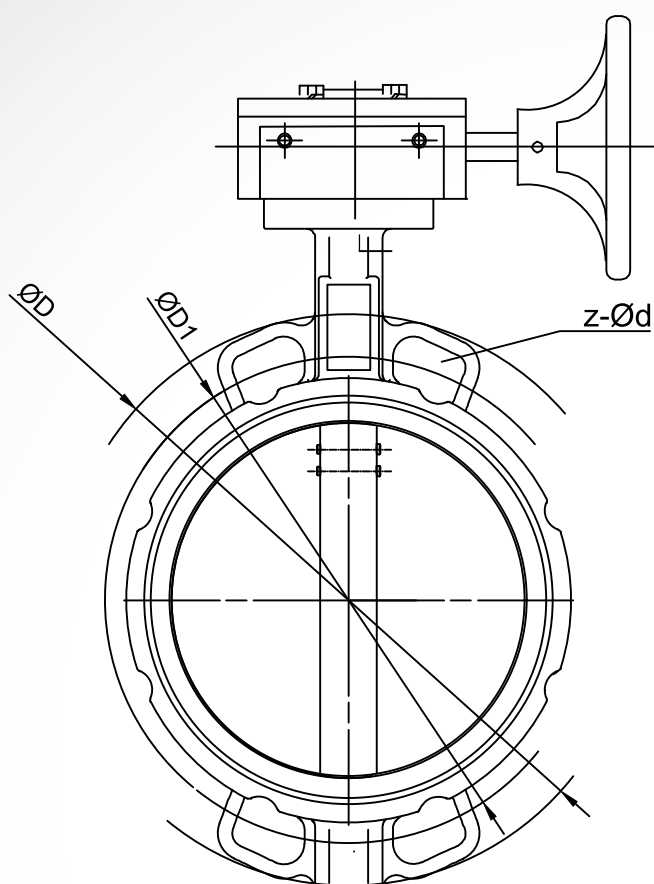
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General Outline Dimensions

DN	L	D	D1	D1	Z- $\varnothing d$	n- $\varnothing d$	f	F1	F2	F3
DN40	43	150	110	110	4- $\varnothing 19$	4- $\varnothing 7$	3	77	57	12.6
DN50	43	165	125	125	4- $\varnothing 19$	4- $\varnothing 7$	3	77	57	12.6
DN65	46	185	145	145	4- $\varnothing 19$	4- $\varnothing 7$	3	77	57	12.6
DN80	46	200	160	160	8- $\varnothing 19$	4- $\varnothing 7$	3	77	57	12.6
DN100	52	220	180	180	8- $\varnothing 19$	4- $\varnothing 11$	5	92	70	15.8
DN125	56	250	210	210	8- $\varnothing 19$	4- $\varnothing 11$	5	92	70	18.9
DN150	56	285	240	240	8- $\varnothing 19$	4- $\varnothing 11$	5	92	70	18.9
DN200	60	340	295	295	12- $\varnothing 23$	4- $\varnothing 15$	5	115	89	22.2

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General Outline Dimensions

DN	L	D	D1	Z-Ød
DN50	43	165	125	4-Ø19
DN65	46	185	145	4-Ø19
DN80	46	200	160	8-Ø19
DN100	52	220	180	8-Ø19
DN125	56	250	210	8-Ø19
DN150	56	285	240	8-Ø23
DN200	60	340	295	12-Ø23
DN250	68	405	355	12-Ø28
DN300	78	460	410	12-Ø28
DN350	78	520	470	16-Ø28
DN400	102	580	525	16-Ø31

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