

BUTTERFLY VALVE

U-Type Double Flanged Butterfly Valve

MODEL VWKF-16 REF EFC-103 ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN40–DN1400
Pressure	PN10–PN16
End connection	flanged (EN 1092) / flanged (EN 1092) / flanged (BS 4504)
Face-to-face	EN 558 Series 20, DIN 3202-K1, ISO 5752/20-5, DIN EN 558-1/20

STANDARDS

Test	EN 12266
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MATERIALS

body	grey cast iron, ductile iron, cast carbon steel	gasket	elastomer
disc	ductile iron, stainless steel, bronze	stem	stainless steel
o ring	elastomer	bushing	PTFE, bronze

FEATURES

- Double-flanged body design conforming to EN 558 Series 20 and DIN 3202-K1 face-to-face dimensions
- Body available in grey cast iron, ductile iron, or cast carbon steel
- Disc available in ductile iron, stainless steel, or bronze
- Stem in AISI 316 stainless steel
- Seat/gasket available in EPDM, NBR, or VITON elastomers
- Top flange dimensions to ISO 5211/1 for actuator mounting
- Stem dimensions to DIN 3337 / ISO 5211/1
- Available in PN10, PN16 and Class 150 pressure ratings
- Flange drilling to EN 1092 and BS 4504
- Gearbox operator in ductile iron GGG-40 available

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SECTION Dimensions per size REF EFC-103

SIZE	C	C1	H	H1	WEIGHT
DN40	33	37	130	260	4 kg
DN50	43	47	140	295	5 kg
DN65	46	50	152	310	7 kg
DN80	52	56	159	320	9 kg
DN100	56	60	177	360	12 kg
DN125	60	64	190	400	14 kg
DN150	68	71	203	430	19 kg
DN200	78	84	241	550	22 kg
DN250	102	108	250	600	32 kg
DN300	114	120	282	620	42 kg
DN350	127	133	320	700	55 kg
DN400	154	160	360	825	110 kg
DN450	165	171	408	900	145 kg
DN500	190	196	432	1000	184 kg
DN600	203	208	520	1100	262 kg
DN700	216	224	550	1150	350 kg
DN800	254	262	630	1250	450 kg

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Dimensions per size (continued) · EFC-103

SIZE	C	C1	H	H1	WEIGHT
DN900	254	262	770	1350	582 kg
DN1000	280	288	840	1400	710 kg
DN1100	280	288	900	1500	1150 kg
DN1200	280	288	970	1700	1300 kg
DN1300	280	288	1025	1800	1550 kg
DN1400	280	288	1025	1900	1810 kg

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.