

BRONZE MARINE VALVE

# LUG Type Butterfly Valve (Marine)

MODEL VLKV-16 REF EFC-199 ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	DN50–DN600
Pressure	PN16
End connection	lug (DIN 2501) / lug (DIN 2501) / lug (DIN 2501)
Face-to-face	TS 11341, DIN 3337/K1, ISO 5752/20-5

## ACTUATION

- manual lever — handle operated — ISO 5211/1
- gearbox — worm gear reducer — ISO 5211/1

## STANDARDS

Design	DIN 3337/K1, TS 11341
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**MATERIALS**

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body	<b>grey cast iron, ductile iron, cast carbon steel, stainless steel</b>	gasket	<b>elastomer</b>
disc	<b>ductile iron, stainless steel, bronze</b>	stem	<b>stainless steel</b>
o ring	<b>elastomer</b>		

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**FEATURES**

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- Lug body design allowing end-of-line service without downstream flange
  - Concentric disc geometry
  - Replaceable elastomer seat (EPDM or BUNA-N)
  - Stainless steel or bronze disc options
  - ISO 5211/1 top flange for direct actuator mounting
  - Available in multiple body materials including grey cast iron, ductile iron, cast steel and stainless steel
  - PTFE or PVC gland bush options
  - Stem available in AISI 420 or AISI 316

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SECTION Dimensions per size REF EFC-199

SIZE	C	H1	H2	OD1	WEIGHT
DN50	43	67	140	94	4.6 kg
DN65	46	74	152	112	5.2 kg
DN80	46	96	159	112	6.8 kg
DN100	52	110	177	126	8.5 kg
DN125	56	122	190	152	10.5 kg
DN150	56	136	203	185	12.5 kg
DN200	60	160	241	210	20.2 kg
DN250	68	201	273	262	29.5 kg
DN300	78	237	311	316	46.5 kg
DN350	102	267	350	—	71 kg
DN400	102	302	375	—	107 kg
DN450	114	325	400	—	140 kg
DN500	127	362	450	—	186 kg
DN600	154	422	510	—	267 kg

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