

BRONZE MARINE VALVE

# Swing Check Valve (Marine)

REF **EFC-202** ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	<b>DN40–DN1200</b>
Pressure	<b>PN10–PN40</b>
End connection	<b>flanged (DIN EN 1092)</b>
Face-to-face	<b>DIN EN 558-1-48</b>
Temperature	<b>-10°C to 120°C</b>

## STANDARDS

Design	<b>TS 457/1, DIN3202/2-F6</b>
Test	<b>DIN EN 12266, API 598</b>



## MATERIALS

body	<b>grey cast iron, ductile cast iron, cast steel</b>	seat	<b>brass, stainless steel, bronze</b>
disc	<b>grey cast iron, ductile cast iron, cast steel</b>	stem	<b>brass, stainless steel, bronze</b>
gasket	<b>elastomer, compressed fibre</b>	bonnet	<b>grey cast iron, ductile cast iron, cast steel</b>

## FEATURES

- Swing check disc mechanism
- Counter weight and hydraulic damper available as optional accessories
- By-pass connection available on larger sizes
- Bonnet design allows disc and seat inspection without removal from pipeline

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SECTION Dimensions per size REF EFC-202

SIZE	L	H	B	WEIGHT
DN40	180	100	112	10 kg
DN50	200	110	112	11.5 kg
DN65	240	130	152	16.5 kg
DN80	260	145	158	21 kg
DN100	300	170	158	27.5 kg
DN125	350	195	240	45 kg
DN150	400	205	275	65 kg
DN200	500	260	336	120 kg
DN250	600	340	400	150 kg
DN300	700	370	450	205 kg
DN350	800	400	500	350 kg
DN400	900	450	550	430 kg
DN450	1000	500	600	625 kg
DN500	1100	630	740	765 kg
DN600	1300	700	820	970 kg
DN700	1500	800	1000	1450 kg

## Swing Check Valve (Marine)

Dimensions per size (continued) · EFC-202

SIZE	L	H	B	WEIGHT
<b>DN800</b>	1700	900	1100	2380 kg
<b>DN900</b>	1900	1000	1200	3335 kg
<b>DN1000</b>	2100	1100	1400	3780 kg
<b>DN1200</b>	2500	1300	1650	4550 kg

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