

CHECK VALVE

# Lift Type Check Valve Angle Form

MODEL VABC-16 REF EFC-98 ISSUED 05 Jun 2026

## SPECIFICATIONS

Size	DN15–DN500
Pressure	PN10–PN40
End connection	flanged (EN 1092-1) / flanged (EN 1092-1) / flanged (EN 1092-1) / flanged (EN 1092-1) / flanged (EN 1092-1)
Face-to-face	EN 558 Serie 8, DIN 3202 F32

## STANDARDS

Design	DIN 3356
Test	EN 12266



## MATERIALS

body	Grey Cast Iron, Ductile Cast Iron, Cast Steel, Bronze, Tin Bronze, Stainless Steel	bonnet	Grey Cast Iron, Ductile Cast Iron, Cast Steel, Bronze, Tin Bronze, Stainless Steel
body seat	Brass, Bronze, Stainless Steel	disc	Grey Cast Iron, Ductile Cast Iron, Cast Steel, Bronze, Tin Bronze, Stainless Steel
disc seat	Brass, Bronze, Stainless Steel	gasket	Compressed Fibre / Aramid
spring	Stainless Steel	stud nut	Carbon Steel, Stainless Steel
seat	other, Bronze, Stainless Steel		

## FEATURES

- Angle form body configuration
- Lift type disc mechanism
- Spring-assisted closure (SS 304 spring)
- Multiple body material options including cast iron, ductile iron, cast steel, bronze and stainless steel
- Flanged ends to EN 1092-1
- Available in pressure classes PN10, PN16, PN25, PN40

CHECK VALVE

# Lift Type Check Valve Angle Form

SECTION Dimensions per size REF EFC-98

SIZE	L	H	WEIGHT
DN15	90	55	3 kg
DN20	95	55	3.5 kg
DN25	100	65	4 kg
DN32	105	70	6 kg
DN40	115	85	8 kg
DN50	125	90	10 kg
DN65	145	100	14 kg
DN80	155	105	19 kg
DN100	175	120	25 kg
DN125	200	145	45 kg
DN150	225	150	65 kg
DN200	275	185	110 kg
DN250	325	190	140 kg
DN300	375	240	250 kg

## Lift Type Check Valve Angle Form

Dimensions per size (continued) · EFC-98

SIZE	L	H	WEIGHT
DN350	425	280	—
DN400	475	320	—
DN450	500	340	—
DN500	515	360	—

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