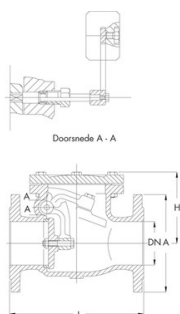


ECON® Check valve Type: 84 Cast iron Flange PN10/16**Characteristics**

Type: 84
Norm: EN (DIN)
Construction type: Straight
Housing material: Cast iron
Material quality: EN-JL1040
Surface protection: Standard manufacturers coating
Connection: Flange
Flange finish: Raised face
Face to Face norm: EN 558, Series 48

Characteristics [2]

With balance weight: Yes
Material cover gasket: Fiber Gasket
Material shaft: Brass
Material jointed arm: EN-JL1040
Minimum medium temperature (continuous): -10 °C



DN [mm]	A mm	L mm	H mm	Weight [kg]
40	150	180	115	10
50	165	200	125	13
65	185	240	130	17
80	200	260	140	24
100	220	300	160	30
125	250	350	180	45
150	285	400	200	60
200	340	500	220	95
250	395	600	290	173
300	445	700	330	228

Size	Bronze	Rubber
DN 40 - 150	16 bar - 120°C	16 bar - 80°C
DN 200 - 300	10 bar - 120°C	10 bar - 80°C
Maximum temperature	120°C	80°C

Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material cover	Maximum medium temperature (continuous)	Maximum pressure difference at 20 °C	Article
		mm		m³/h				°C	bar	
DN50	PN16	200	Swing type	132	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810483
DN50	PN16	200	Swing type	132	NBR	CC491K (RG5)	EN-JL1040	80	16	11810484
DN65	PN16	240	Swing type	326	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810485
DN65	PN16	240	Swing type	326	NBR	CC491K (RG5)	EN-JL1040	80	16	11810486
DN80	PN16	260	Swing type	490	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810487
DN80	PN16	260	Swing type	490	NBR	CC491K (RG5)	EN-JL1040	80	16	11810488
DN100	PN16	300	Swing type	770	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810489

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Non-return Valves | Non-return Valves with Flange Connection

Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material cover	Maximum medium temperature (continuous)	Maximum pressure difference at 20 °C	Article
		mm		m³/h				°C	bar	
DN100	PN16	300	Swing type	770	NBR	CC491K (RG5)	EN-JL1040	80	16	11810490
DN125	PN16	350	Swing type	1020	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810491
DN125	PN16	350	Swing type	1020	NBR	CC491K (RG5)	EN-JL1040	80	16	11810492
DN150	PN16	400	Swing type	1700	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810493
DN150	PN16	400	Swing type	1700	NBR	CC491K (RG5)	EN-JL1040	80	16	11810494
DN200	PN10	500	Swing type	2.41	NBR	EN-JL1040	EN-JL1040	80	10	12356537

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