



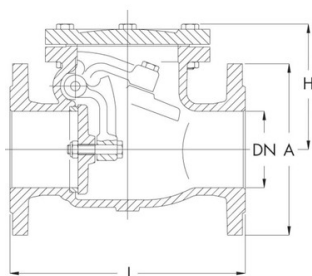
ECON® Check valve Type: 83 Cast iron Flange PN10/16

Characteristics

Type: 83
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

Characteristics [2]

Face to Face norm: EN 558, Series 48
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	8
50	165	200	125	10
65	185	240	130	15
80	200	260	140	20
100	220	300	160	26
125	250	350	180	35
150	285	400	200	48
200	340	500	220	72
250	395	600	290	135
300	445	700	330	196

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	
DN40	PN16	180	Swing type	90	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810467
DN40	PN16	180	Swing type	90	NBR	CC491K (RG5)	EN-JL1040	80	16	11810468
DN50	PN16	200	Swing type	132	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810469
DN50	PN16	200	Swing type	132	NBR	CC491K (RG5)	EN-JL1040	80	16	11810470
DN65	PN16	240	Swing type	326	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810471
DN65	PN16	240	Swing type	326	NBR	CC491K (RG5)	EN-JL1040	80	16	11810472
DN80	PN16	260	Swing type	490	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810473

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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	
DN80	PN16	260	Swing type	490	NBR	CC491K (RG5)	EN-JL1040	80	16	11810474
DN100	PN16	300	Swing type	770	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810475
DN100	PN16	300	Swing type	770	NBR	CC491K (RG5)	EN-JL1040	80	16	11810476
DN125	PN16	350	Swing type	1020	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810477
DN125	PN16	350	Swing type	1020	NBR	CC491K (RG5)	EN-JL1040	80	16	11810478
DN150	PN16	400	Swing type	1700	Bronze	CC491K (RG5)	EN-JL1040	120	16	11810479
DN150	PN16	400	Swing type	1700	NBR	CC491K (RG5)	EN-JL1040	80	16	11810480
DN200	PN10	500	Swing type	2.41	Bronze	EN-JL1040	EN-JL1040	120	10	11810481
DN200	PN10	500	Swing type	2.41	NBR	EN-JL1040	EN-JL1040	80	10	11810482
DN250	PN10	600	Swing type	3.87	Bronze	EN-JL1040	EN-JL1040	120	10	12604323

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