

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

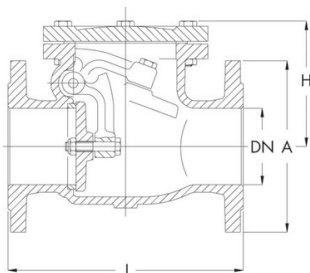


Characteristics

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 m³/h	Sealing	Material disc	Material cover	Maximum medium temperature (continuous) °C	Maximum pressure difference at 20 °C bar	Article
		mm								
DN65	PN16	240	Swing type	326	Bronze	CC491K [RG5]	EN-JL1040	120	16	EC00083006-5EB3K
DN65	PN16	240	Swing type	326	NBR	CC491K [RG5]	EN-JL1040	80	16	EC00083006-5EG3K
DN100	PN16	300	Swing type	770	Bronze	CC491K [RG5]	EN-JL1040	120	16	EC000830100-EB3K
DN100	PN16	300	Swing type	770	NBR	CC491K [RG5]	EN-JL1040	80	16	EC000830100-EG3K
DN125	PN16	350	Swing type	1020	Bronze	CC491K [RG5]	EN-JL1040	120	16	EC000830125-EB3K

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

Nominal inner diameter	Pressure rating	Face to Face length mm	Valve shape	Kv value m ³ /h	Sealing	Material disc	Material cover	Maximum medium temperature (continuous) °C	Maximum pressure difference at 20 °C bar	Article
DN150	PN16	400	Swing type	1700	Bronze	CC491K (RG5)	EN-JL1040	120	16	EC000830150-EB3K
DN200	PN10	500	Swing type	2.41	Bronze	EN-JL1040	EN-JL1040	120	10	EC00083020-0EB3K

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