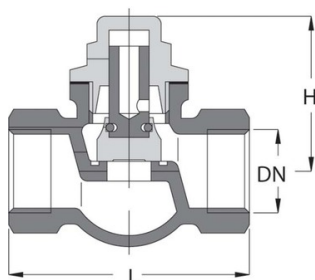


ECON® Check valve Type: 500 Bronze Internal thread (BSPP) PN16



Characteristics

Type: 500
Norm: EN (DIN)
Construction type: Straight
Housing material: Bronze
Material quality: CC491K (RG5)
Connection: Internal thread (BSPP)
Face to Face norm: Manufacturer standard



Minimum medium temperature (continuous): -10 °C
Maximum pressure difference at 20 °C: 16 bar

Application

- Recommended in: Machine Construction

DN ["]	L mm	H mm	Kv-value	Weight [kg]
¼	50	38,5	1	0,3
3/8	50	38,5	1	0,3
½	60	39	3	0,4
¾	70	48	6	0,5
1	80	53	9	0,8
1 ¼	96	56	15	1,2
1 ½	105	63	25	1,6
2	130	72	38	2,5
2 ½	157	100	67	5,2
3	185	110	80	6

Type	120°C	185°C	200°C
500BR	16		12
500TE	16	10	

Nominal inner diameter	Pressure rating	Face to Face length mm	Valve shape	Kv value m³/h	Sealing	Material disc	Material cover	Material cover gasket	Maximum medium temperature (continuous) °C	Article
1/4" [8]	PN16	50	Flap	1	Brass	Brass	Brass	Fiber Gasket	200	EC0050001/4-BB21
3/8" [10]	PN16	50	Flap	1	Brass	Brass	Brass	Fiber Gasket	200	EC0050003/8-BB21
1/2" [15]	PN16	60	Flap	3	Brass	Brass	Brass	Fiber Gasket	200	EC0050001/2-BB21
3/4" [20]	PN16	70	Flap	6	PTFE	Brass	Brass	Fiber Gasket	180	EC0050003/4-BT21
1.1/2" [40]	PN16	105	Flap	25	PTFE	Brass	Brass	Fiber Gasket	180	EC0050011/2BT21

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