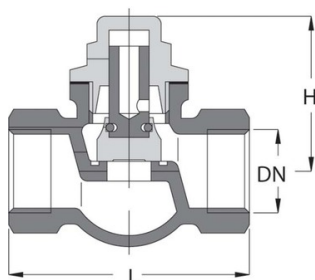


ECON® Check valve Type: 500 Bronze Internal thread (BSPP) PN16



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 [bar]
500TE	16	10	[bar]

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

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.