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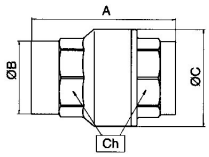
Axial check valve made of brass
Series 100000 and 100001



Design type	Poppet valve spring-loaded
Actuation	hydraulic, pneumatic
Connection	RP3/8"...RP4" according to ISO7/1
Materials	see material table
Application range	Gases and liquids of group 2 in accordance with PED 2014/68/EU that do not attack the materials used.
Flow direction	free in the direction of the arrow, blocked in the opposite direction
Mounting type	Installation in rigid piping system
Mounting position	any

Material table:

Size	Body material	Seal	Slide valve	Medium temperature [°C]	Type
RP3/8" - RP4"	Brass CW617N	NBR	PPS / POM	-20...+100	100000
RP3/8" - RP4"	Brass CW617N	FKM	PPS / POM	-10...+150	100001



Connection	DN [mm]	A	B	C	CH	Thread depth	Pressure range [bar]	Weight [approx. kg]	Kv value [m³/h]	Type	
RP3/8"	10	47	20	27	21	11,4	0,03-40	0,08	1,8	100000-3/8"	100001-3/8"
RP1/2"	15	59	25	34,5	26	15	0,03-40	0,14	7,9	100000-1/2"	100001-1/2"
RP3/4"	20	65	31	42	32	16,3	0,03-40	0,21	13	100000-3/4"	100001-3/4"
RP1"	25	75	38	49	39	19,1	0,03-25	0,33	19	100000-1"	100001-1"
RP11/4"	32	83,5	48	61	48	21,4	0,03-25	0,53	29,5	100000-11/4"	100001-11/4"
RP11/2"	40	89	54	73	54	21,4	0,03-16	0,76	44,6	100000-11/2"	100001-11/2"
RP2"	50	101,5	67	88	67	25,7	0,03-16	1,15	61,3	100000-2"	100001-2"
RP21/2"	65	121	83	111,5	83	30,2	0,03-16	2,13	77,5	100000-21/2"	100001-21/2"
RP3"	80	136	98	133	98	33,3	0,03-16	3,3	121,9	100000-3"	100001-3"
RP4"	100	158	127	163	127	39,3	0,03-16	5,85	189,8	100000-4"	100001-4"

Illustrations non-binding
Design, dimensional and material changes reserved

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MADE IN EUROPE

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