

axial type check valve made of stainless steel series CH004, CH014-V

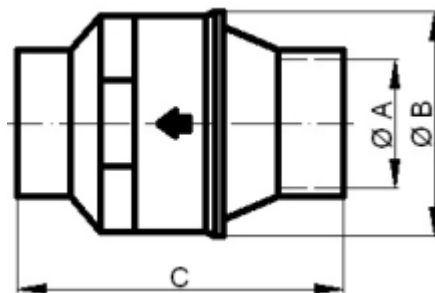


design	seat valve spring loaded
actuation	hydraulically, pneumatically
connection	G1/4"...G4" according to ISO228/1
materials	series CH004: body and inner parts stainless steel AISI 304, seal FKM series CH014-V: body and inner parts stainless steel AISI 316, seal FKM
application	gases and liquids according to table "fluid groups" which do not affect the used materials the valves are not usable for steam and not usable for air compressors.
medium temperature	-20...+150°C
operating pressure range	G1/4"...G1/2" 0,025...16bar, G3/4"...G4" 0,03...16bar
type of fixing	installed into rigid pipework
mounting position	any

permissible fluid groups according to pressure equipment directive 2014/68/EU

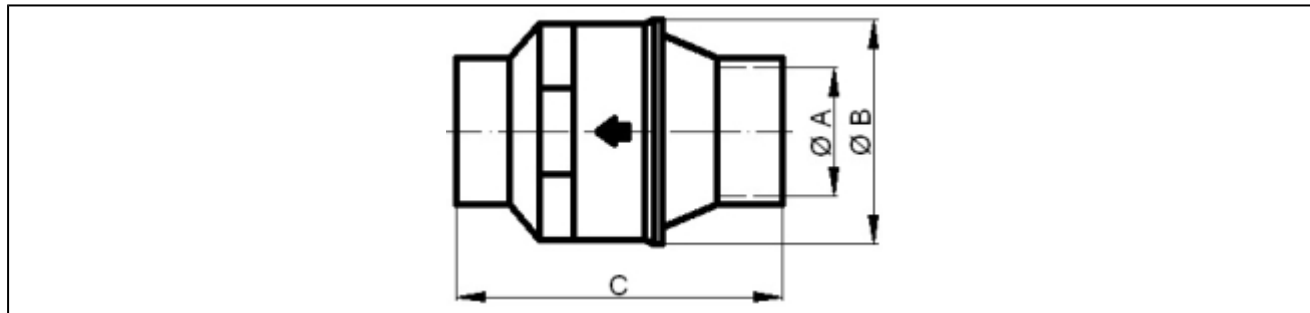
Anschluss	gases group 1	gases group 2	liquids group 1	liquids group 2
G1/4"...G1"	X	X	X	X
G1 1/4"...G2"	-	X	X	X
G2 1/2"...G4"	-	-	X	X

dimensions



A	B	C	kv value [m ³ /h]	weight [app. kg]	type
G1/4"	32	56	1,9	0,10	CH004-14
G3/8"	32	56	2,9	0,10	CH004-38
G1/2"	32	56	5	0,10	CH004-12
G3/4"	44	67	10	0,13	CH004-34
G1"	53	83	16	0,19	CH004-10
G1 1/4"	62	97	32	0,28	CH004-114
G1 1/2"	78	114	45	0,39	CH004-112
G2"	89	121	66	0,70	CH004-20

dimensions



A	B	C	kv value [m ³ /h]	weight [app. kg]	type
G1/4"	32	56	1,9	0,10	CH014-14-V
G3/8"	32	56	2,9	0,10	CH014-38-V
G1/2"	32	56	5	0,10	CH014-12-V
G3/4"	44	67	10	0,13	CH014-34-V
G1"	53	83	16	0,19	CH014-10-V
G1 1/4"	62	97	32	0,28	CH014-114-V
G1 1/2"	78	114	45	0,39	CH014-112-V
G2"	89	121	66	0,70	CH014-20-V
G2 1/2"	113	141	100	1,43	CH014-212-V
G3"	132	164	141	2,09	CH014-30-V
G4"	167	191	215	3,42	CH014-40-V

illustrations are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice