

Axial check valves stainless steel

Series 304V, CH014-V



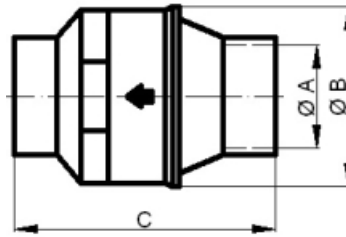
Design type	Poppet valve spring-loaded
Connection	G1/2" ... G4" according to ISO228/1
Materials	Series 304V: Body and internal parts Stainless steel 1.4301, Seal FKM Series CH014-V: Body and internal parts Stainless steel 1.4401, Seal FKM
Application range	Gases and liquids according to table "Fluid groups" that do not attack the materials used The valves are not suitable for steam or for use as a compressor check valve.
Medium temperature	-20...+150°C
Operating pressure range	G1/2" 0,025 - 16bar, G3/4" ... G4" 0,03 - 16bar
Flow direction	in Free in arrow direction, blocked in opposite direction
Mounting type	Installation in rigid piping system
Mounting position	any

Permissible fluid groups according to the Pressure Equipment Directive 2014/68/EU

Anschluss	Gases Group 1	Gases Group 2	Liquids Group 1	Liquids Group 2
G1/2" ... G1"	X	X	X	X
G1 1/4" ... G2"	-	X	X	X
G2 1/2" ... G4"	-	-	X	X

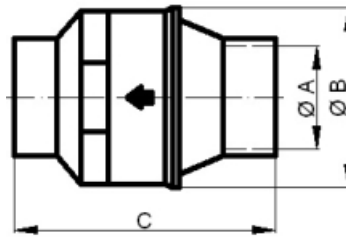


Dimensions



A	B	C	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	32	56	5	0,10	304VS-1/2"
G3/4"	44	67	10	0,13	304VI-3/4"
G1"	53	83	16	0,19	304VI-1"
G1 1/4"	62	97	32	0,28	304VI-1 1/4"
G1 1/2"	78	114	45	0,39	304VI-1 1/2"
G2"	89	121	66	0,70	304VI-2"
G2 1/2"	113	141	100	1,43	304VI-2 1/2"
G3"	132	164	141	2,09	304VI-3"
G4"	167	191	215	3,42	304VI-4

Dimensions



A	B	C	Kv value [m³/h]	Weight [approx. kg]	Type
G1/2"	32	55	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 non-binding
Design, dimensional and material changes reserved

Armatures / Pressure regulators, safety valves and accessories / Check valves / Axial type check valve Series 304,CH014-V