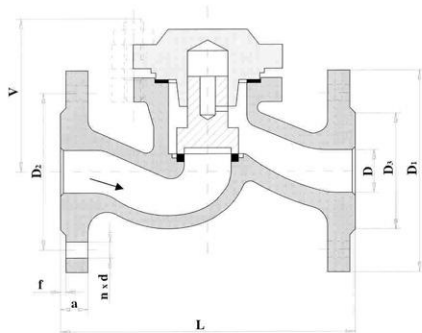


# Lift check valve, straight-way

Z 15 117-016

C 09 117-016

PN 16



## Application

Self-acting valve which prevents reverse flow of the service fluid, for use with aggressive liquids, steam and gases for service pressures and temperatures:

Temperature [°C]	Pressure [MPa]	
200	1,60	4,0

Tightness of these valve types cannot be guaranteed.

## Technical description

The valve is straight-way type. Disc is guided in a bonnet. Flow direction in the valve is from under the disc.

## Connecting and face-to-face dimensions

Flange connecting dimensions as per ČSN 13 1060, DIN 2501 and ČSN 13 1061. Face-to-face dimensions as per ČSN EN 558, DIN 3202 F1.

Basic face-to-face and connecting dimensions are given in the table.

## Material

Body, bonnet:

Z 15 cast stainless steel (42 2931)

C 09 DIN 1.4408

Disc stainless steel (13 Cr)

## Testing

The valve is tested as per ČSN 13 3060, part 2, DIN 3230.

## Installation

The valve must be installed only in horizontal pipeline with the bonnet upwards.

## Operation

The valve is self-acting, using the pressure of the service fluid on the disc.

DN	D	L	V	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	a	f	d	n	kg
65	70	290	115	180	145	122	18	3	18	4	18
80	80	310	130	195	160	138	20	3	18	8	22
100	100	350	144	215	180	158	20	3	18	8	33
125	125	400	168	245	210	188	22	3	18	8	50
150	150	480	186	280	240	212	22	3	23	8	75
200	200	600	260	335	295	268	24	3	23	12	140