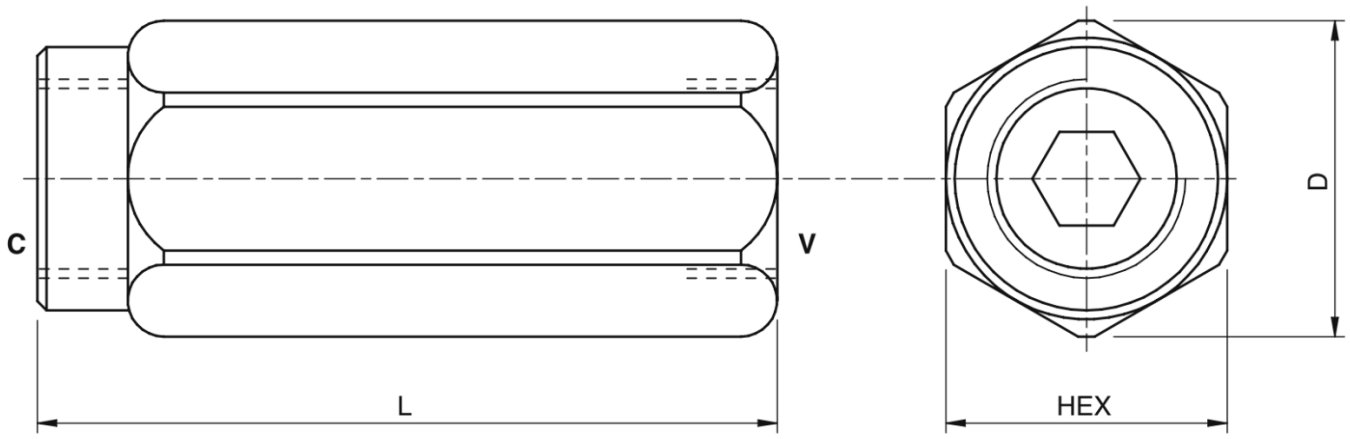
DATASHEET – DIMENSIONS

IN-LINE HYDRAULIC CHECK VALVES



Code	L	HEX	D
	(mm)		
10466	62	19	21
10417	68	24	26,5
10416	77	30	34
100403	88	36	40
100404	105	41	46
100440	135	55	63
100441	145	60	69

Technical information

Code	Connection thread	Max. flow rate	Max. pressure	Openning pressure	Weight
		(L/min)	(bar)		(kg)
10466	G 1/4"	20	350	0,4/0,7	0,1
10417	G 3/8"	45	350	0,4/0,7	0,18
10416	G 1/2"	70	350	0,4/0,7	0,32
100403	G 3/4"	110	350	0,4/0,7	0,49
100404	G 1"	160	350	0,4/0,7	0,68
100440	G 1 1/4"	250	300	0,7/1	1,65
100441	G 1 1/2"	350	300	0,7/1	1,95

Number of connections: 2

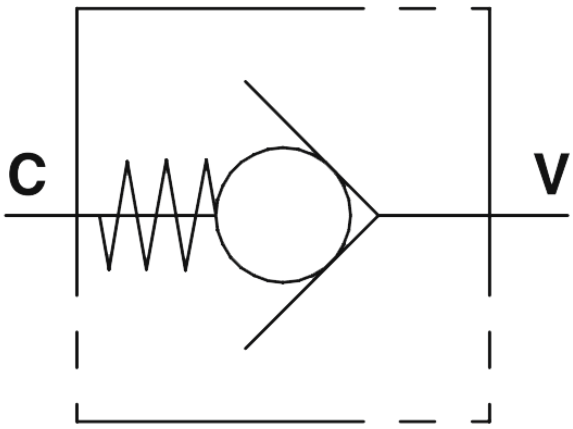
Body material: Zinc-plated steel

Internal components material: Hardened and ground steel

Permitted flow direction: V → C

Blocked flow direction: C → V

Hydraulic Circuit Diagram



Pressure Drop vs. Flow Rate Diagram

