

Features

Materials of Construction	
Body:	<ul style="list-style-type: none"> <li>• 32PLCK: Nylon/nickel plated brass</li> <li>• 68PLCK: Nylon body with nickel-plated brass base</li> <li>• VC: Acetal</li> </ul>
Gripping Ring:	Stainless Steel
O-Ring:	<ul style="list-style-type: none"> <li>• Nitrile (32PLCK &amp; 68PLCK)</li> <li>• EPDM (VC)</li> </ul>



These in-line check valves allows air to pass in one direction while blocking flow in the other direction. Their extreme compactness and light weight make them suitable as a safety item in compressed air circuits. The body of the fitting contains an arrow to indicate the direction of flow.

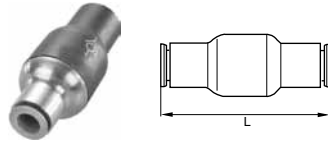
Nomenclature	
Example: W68PLCK-4-2	Attribute:
W	White thread sealant
68	Tube x Pipe
PL	Prestolok
CK	Check Valve
4	1/4 Tube O.D.
2	1/8 Pipe thread

Nomenclature	
Example: A4VC4-MG	Attribute:
A	Acetal
4	1/4 Tube O.D.
VC	Valve, Check
4	1/4 Tube O.D.
MG	Metal gripping ring

Applicable Tube	
Tube O.D.	<ul style="list-style-type: none"> <li>• PLCK: 5/32, 1/4, 5/16, 3/8</li> <li>• VC: 1/4, 5/16, 3/8</li> </ul>
Tube O.D. (mm)	PLCK: 4, 6, 8, 10, 12

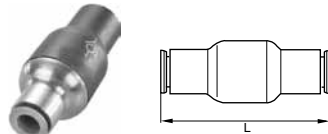
Specifications	
Pressure Range:	15 to 145 PSI
Temperature Ranges:	34°F to 150°F
Cracking Pressure:	<ul style="list-style-type: none"> <li>• PLCK: 7 PSI</li> <li>• VC: 1/3 PSI</li> </ul>
Working Fluid:	Compressed air

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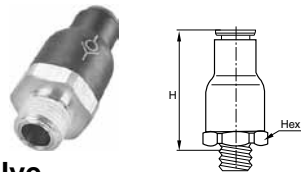
**32PLCK In-Line Check Valve**

Part No.	Tube Size (In)	L
32PLCK-5/32	5/32	1.52
32PLCK-4	1/4	1.61
32PLCK-5	5/16	2.03
32PLCK-6	3/8	2.50



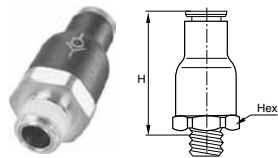
**32PLCK In-Line Check Valve**

Part No.	Tube Size (mm)	L
32PLCK-4M	4	38.5
32PLCK-6M	6	41.0
32PLCK-8M	8	51.5
32PLCK-10M	10	63.5
32PLCK-12M	12	66.5



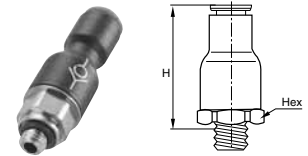
**W68PLCK Male Check Valve**

Part No.	Tube Size (in)	NPT / UNF	Hex (mm)	H
68PLCK-5/32-0	5/32	10-32	9	1.26
W68PLCK-5/32-2	5/32	1/8	16	1.12
W68PLCK-4-2	1/4	1/8	19	1.42
W68PLCK-4-4	1/4	1/4	19	1.42
W68PLCK-6-4	3/8	1/4	23	1.65
W68PLCK-6-6	3/8	3/8	23	1.65



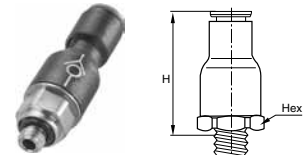
**W68PLCKI Male Check Valve Meter In**

Part No.	Tube Size (In)	NPT / UNF	Hex (mm)	H
68PLCKI-5/32-0	5/32	10-32	9	1.26
W68PLCKI-5/32-2	5/32	1/8	16	1.12
W68PLCKI-4-2	1/4	1/8	19	1.42
W68PLCKI-4-4	1/4	1/4	19	1.42
W68PLCKI-6-4	3/8	1/4	23	1.65
W68PLCKI-6-6	3/8	3/8	23	1.65



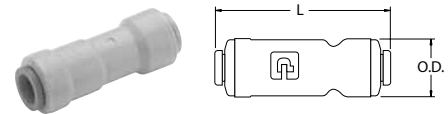
**68PLCK Male Check Valve Meter Out - BSPP**

Part No.	Tube Size (mm)	BSPP	Hex 1 (mm)	H
68PLCK-4M-M5	4	M5x0.8	9	32.0
68PLCK-4M-2G	4	1/8	16	28.5
68PLCK-6M-2G	6	1/8	16	30.5
68PLCK-6M-4G	6	1/4	16	30.5
68PLCK-8M-2G	8	1/8	19	36.0
68PLCK-8M-4G	8	1/4	19	36.0



**68PLCKI Male Check Valve Meter In - BSPP**

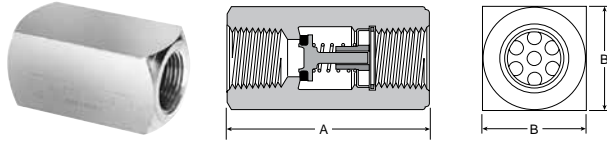
Part No.	Tube Size (mm)	BSPP	Hex 1 (mm)	H
68PLCKI-4M-M5	4	M5x0.8	9	32.0
68PLCKI-6M-2G	6	1/8	16	30.5
68PLCKI-8M-2G	8	1/8	19	36.0
68PLCKI-8M-4G	8	1/4	19	36.0
68PLCKI-10M-6G	10	3/8	23	42.0
68PLCKI-12M-6G	12	3/8	23	42.0
68PLCKI-12M-8G	12	1/2	23	44.0



**VC - Check Valve**

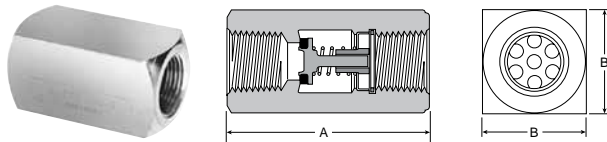
Part No.	Tube Size (In)	L	O.D.
A4VC4-MG	1/4	2.00	.66
A5VC5-MG	5/16	2.10	.70
A6VC6-MG	3/8	2.15	.80

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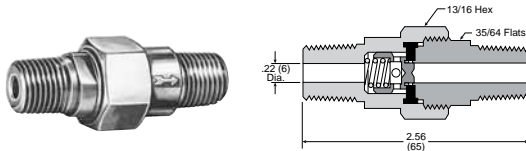
**339 Check Valve**

Part No.	Port Size	A	B
00339 3000	1/8"	1.22	0.56
00339 3001	1/4"	1.34	0.69
00339 3002	3/8"	2.00	0.88
00339 3003	1/2"	2.56	1.19
00339 3004	3/4"	2.66	1.38



**339 Check Valve - BSPP**


Part No.	Port Size	A	B
00339G3000	1/8"	1.22	0.56
00339G3001	1/4"	1.34	0.69



**3047 Check Valve**

Model Number	Pipe Thread
03047 0099	1/4"

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