



Check Valve and Pressure Relief Valve

Technical Data

Part Number	Opening Pressure (inch H2O)	Maximum Backpressure (psi)	Flow Rate (Air at 20 psi) (cubic feet/min)
R-701 and R-701PC	1.71" (std dev 0.17")	50	1.8
R-702 and R-702PC	0.97" (std dev 0.19")	50	2.1
R-711 and R-711PC	1.07" (std dev 0.20")	50	1.5
R-721 and R-721PC	1.66" (std dev 0.22")	50	1.2
R-722 and R-722PC	1.45" (std dev 0.32")	50	2.2
R-723 and R-723PC	2.08" (std dev 0.45")	50	2.1
R-724 and R-724PC	1.16" (std dev 0.20")	50	2.2
R-725 and R-725PC	1.72" (std dev 0.20")	50	2.2

1. All Check valves have acrylic or polycarbonate housing and a silicone disc.
2. All data derived from testing with air at room temperature.
3. Pressure conversion 1 psi =27.68 in H2O =68.95 milli Bar =51.72 mm Hg
4. Flow conversion 1 cubic foot/min =28.32 liter/min



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