



Check Valve and Pressure Relief Valve Technical Data

Part Number	Opening Pressure (inch H ₂ O)	Maximum Backpressure (psi)	Flow Rate (air at 20 psi) (cubic feet/min)
R-701	1.71" (std dev = 0.17")	50	1.8
R-702	0.97" (std dev = 0.19")	50	2.1
R-711	1.07" (std dev = 0.20")	50	1.5
R-721	1.66" (std dev = 0.22")	50	1.2
R-722	1.45" (std dev = 0.32")	50	2.2
R-723	2.08" (std dev = 0.45")	50	2.1
R-724	1.16" (std dev = 0.20")	50	2.2
R-725	1.72" (std dev = 0.19")	50	2.2
R-501	Adjustable between 0 and 2 psi	50	2.1 at 1" opening pressure

1. All check valves have acrylic 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 mili Bar = 51.72 mm Hg
4. Flow conversion: 1 cubic foot/min = 28.32 liter/min

RESENEX CORPORATION

9614-F Cozycroft Avenue • Chatsworth, CA 91311 USA
 TEL: (818) 341-2525 • FAX: (818) 885-8086
 WEB: www.resenex.com E-MAIL: sales@resenex.com

Doc. Rev. 7/22
Data Rev. 3/08