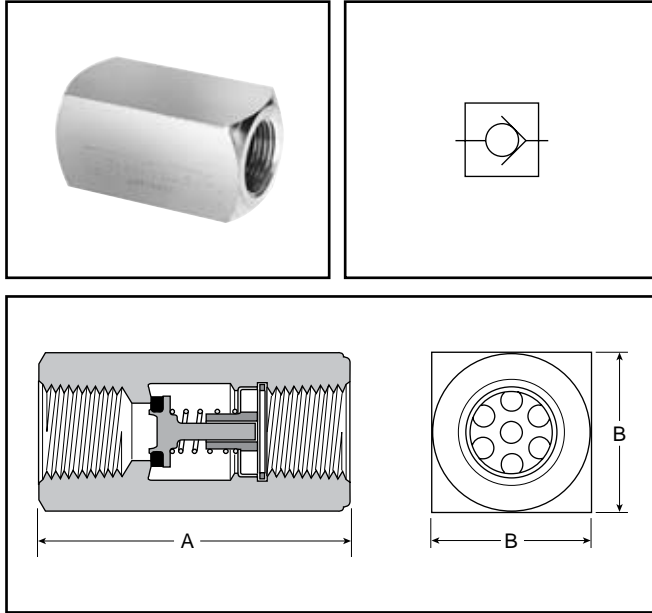


"339" Series – 1/8" to 3/4" Ports



General Information

"339" Series check valves allow free flow in one direction and provide positive checked (zero flow) in the reverse direction. These valves are available with NPTF ports in 1/8", 1/4", 3/8", 1/2" & 3/4" sizes. This series is recommended for pneumatic service.

Valve Specifications

Maximum Operating Pressure:

250 PSIG

Cracking Pressure: 1 to 2 PSIG

Operating Temperature:

Standard: 0° to 180° F*

Extended Temperature Option: 0°F to 300°F*

* Ambient temperatures below freezing require moisture-free air. Ambient temperatures below freezing and above 180° require lubricants especially selected for suitability at these temperatures. Pneumatic valves should be used with filtered and lubricated air.

Component Materials

Body Material..... Brass

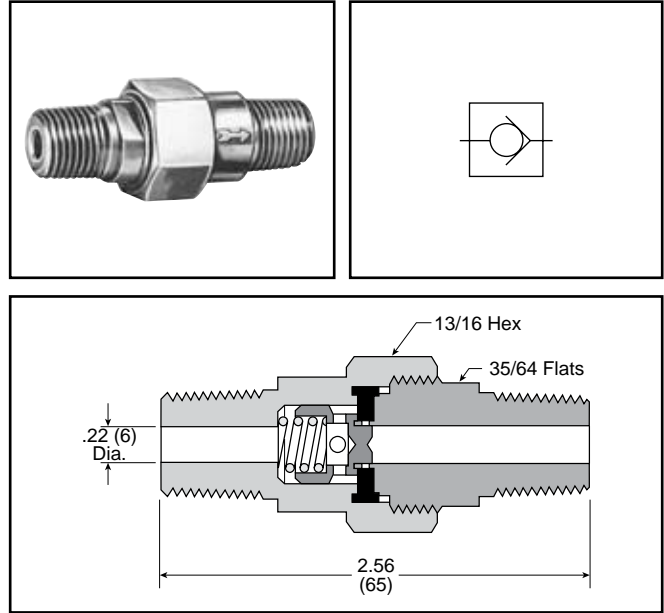
Internal ComponentsBrass / Stainless Steel / Zinc-Plated Steel

Seals Urethane (standard),
Fluorocarbon (optional – consult factory)

Model Selection and Dimensions

Model Number	Port Size	Flow† (SCFM)	Dimensions		Service Kit
			A	B	
00339 3000	1/8"	35	1.22	0.56	00337 8000
00339 3001	1/4"	75	1.34	0.69	00337 8001
00339 3002	3/8"	143	2.00	0.88	00337 8002
00339 3003	1/2"	162	2.56	1.19	00337 8003
00339 3004	3/4"	323	2.66	1.38	00337 8004

"3047" – 1/4" Male Pipe



General Information

"3047" Series check valves allow free flow in one direction and provide positive checked (zero flow) in the reverse direction. This valve is available with a male 1/4" NPTF connection and is recommended for pneumatic service.

Valve Specifications

Maximum Operating Pressure:

250 PSIG

Cracking Pressure: 1 to 2 PSIG

Operating Temperature:

Standard: 0° to 180° F*

* Ambient temperatures below freezing require moisture-free air. Ambient temperatures below freezing and above 180° require lubricants especially selected for suitability at these temperatures. Pneumatic valves should be used with filtered and lubricated air.

Component Materials

Body Material.....Brass

Internal ComponentsBrass / Stainless Steel

SealsNitrile

Model Selection

Model Number	Pipe Thread	Flow† (SCFM)
03047 0099	1/4"	30

† At 100 PSIG inlet pressure with full pressure drop.