

Legris® Check Valves

Non-Return In-Line

Features

- Allows air to pass in one direction while blocking flow in the other direction, a pressure of more than **7 PSI** will overcome the spring pressure and allow flow
- Arrow indicates free flow direction

Materials

- Body: nylon/nickel-plated brass; seal: Nitrile

Specifications

- Maximum operating pressure: **145 PSI** at ambient temperature **70°F (21°C)**
- Temperature Range: **34°F to 150°F (1.1°C to 6.5°C)**
- Pressure Range: **15 to 145 PSI**

Tube O.D.	Part #	Optional Qty
5/32"	79960400	10
6mm	79960600	10
1/4"	79965600	10
5/16"	79960800	10



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In-Line

Application

- Suitable as a safety item in compressed air circuits

Features

- Compact, lightweight design meter out check valves
- Allows air to pass in one direction while blocking flow in the other direction
- Arrow on body of the fitting indicates direction of flow, a pressure of more than **7 PSI** will overcome spring pressure keeping the valve closed, thus allowing the passage of air
- Pre-applied thread sealant on tapered threads

Materials

- Body: nylon with nickel plated brass base; seal: Nitrile

Specification

- Pressure range: **15 PSI to 145 PSI** at ambient temperature **70°F (21°C)**
- Temperature Range: **34°F to 150°F (1.1°C to 6.5°C)**

Tube O.D.	NPT Size	Part #
5/32"	10-32 ¹	79940420
	1/8"	79950411
1/4"	1/8"	79955611
	1/4"	79955614
3/8"	1/4"	79956014
	3/8"	79956018

¹ UNF – Straight thread, supplied with gasket



Uni-Directional

Features

- Blocks the fluid passage when the pressure differential is lower than **3.6 PSI**

Materials

- Body: 316L stainless steel
- Shut-off valve: 316L stainless steel
- Return spring: 302 stainless steel
- Seals: FKM

Specifications

- Pressure range: **7 PSI to 580 PSI**
- Temperature range: **-4°F to 356°F (-20° to 180°C)**

NPT Thread	Part #
1/8"	48951111
1/4"	48951414
3/8"	48951818
1/2"	48952222

