



KEPNER PRODUCTS COMPANY

ESTABLISHED IN 1948

TIPS #1

Kep-O-seal® Inline Valves - Summary and Applications

Kep-O-seal® Inline Valves: Check, Relief Check, Ball Check, Shuttle, Adjustable Relief, Fixed Orifice Flow Control Valves, Lock Valves and SAE Flange Valves are all available as inline valves.

Port configurations include the NPT and JIC, (SAE compatible), male and female combinations with sizes ranging from 1/8" pipe to 3" pipe.

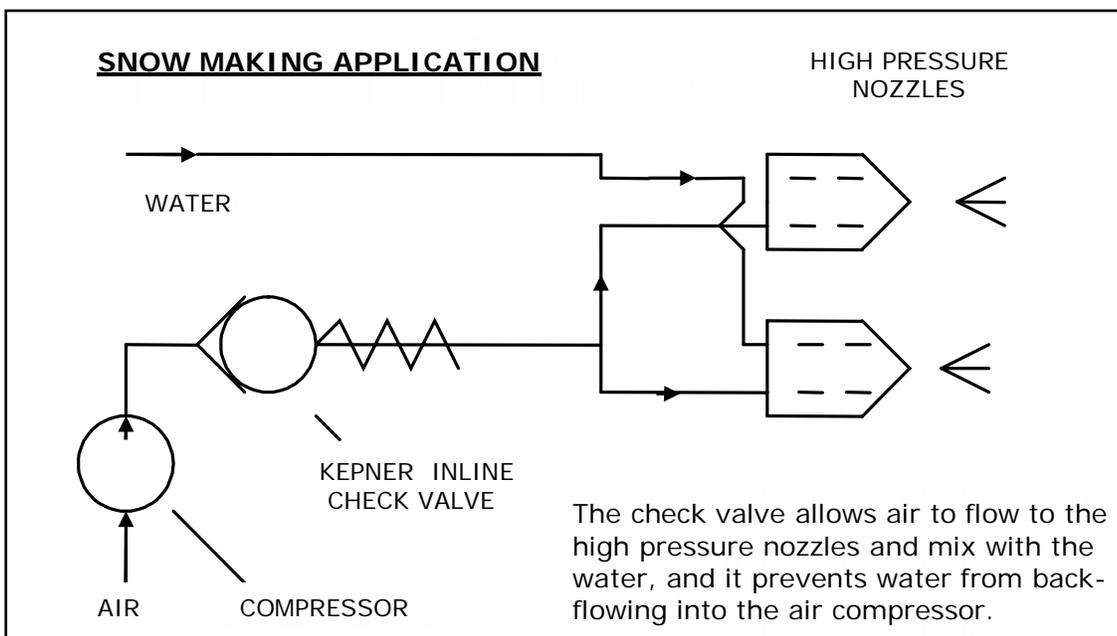
Construction materials include: aluminum, brass, zinc plated steel, 303 stainless steel and 316 stainless steel.

A variety of O-Ring seals allow for corrosive media applications and media temperatures up to 600°F. O-Ring materials include: Buna-N, Neoprene, Viton, Ethylene Propylene and Kalrez.

Crack pressures of 1 to 3 PSI are standard, and higher crack pressures, (3,000 PSI), are available for relief valves. Working pressures of 3,000 PSI and higher pressure valves, (6,000 PSI working pressure), are available.

Many of the Kep-O-seal® inline valves were tested in accordance with military specifications. Tests included vibration, (acceleration), temperature, high pressure and salt spray. Passing these tests required results proving that cracking pressures were maintained, no leakage resulted and no component malfunction or physical damage resulted from the tests.

Results showed that Kepner Inline Valves perform as required under adverse to severe conditions. The ultimate test is to determine the life of the valves in various critical customer applications. Kepner's valves are in service worldwide, constantly proving their exceptional durability, and consistently passing new tests verifying quality and reliability month after month and year after year. We have experience providing creative custom solutions to solve your specific application problems. Contact the factory for technical assistance not readily available anywhere else..



Valve performance is dependent on proper selection, application, installation and maintenance. Consult Factory.

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