

# Mark 518

**Brand:** Jordan Valve



## Short Description

Direct Operated Tank De-pad Regulator or Gas Back Pressure Regulator for low pressures 1", 2", 4" (DN25, DN50, DN100) The Mark 518 is a back-pressure regulator for use in low pressure air and gas services. With a selection of six pressure ranges, set points can be chosen to control back-pressures from 1" w.c. to 7 psi (3mbar to 0,5 bar). As a standard feature, the MK518 is provided with soft seals for ANSI Class VI shutoff. The valve is also leak-proof under vacuum conditions. The Mark 518 back-pressure relief valve is used for maintaining the pressure of air and gases in the positive inches w.c. (mbar) pressure range.

## Description

Completely self-operated – Spring-loaded regulator operates off of process pressure and requires no external power source or air supply for operation Wide range of low back-pressure settings – Choose from six pressure ranges for set points ranging from 1" w.c. to 7 psi (3mbar to 0,5 bar) Long service life – All metal wetted parts produced from stainless steel or Hastelloy C for durability and long life Tight shutoff – Soft seats for ANSI Class VI shutoff Sizes: 1", 2", 4" (DN25, DN50, DN100) End Connections: ANSI (150), DIN (PN16), NPT (1"/DN25 size only) Materials: Body: 316 Stainless Steel Trim: 316 Stainless Steel or Hastelloy C Spring Housing: Steel Diaphragm: PTFE or Viton Valve Seat: J-6000 Black (with PTFE diaphragm) or Viton (with Viton diaphragm) Service: low pressure air or gas Shutoff: ANSI Class VI