

## Air Pressure Regulator



This air pressure regulator system is a preset, fixed unit for instrumentation and general purpose use. Test data for these regulators shows that regulated pressure vs. flow metric, forward-to-reverse flow offset, supply pressure sensitivity, repeatability and stability specifications all exceed typical industry performance. Units are designed with die cast aluminum housings. The housings are also finished with a weather-resistant vinyl paint. Each air regulator is fully pressure and leak tested prior to factory shipment. Through a combination of careful design engineering and the incorporation of quality materials, this product offers an extended useful service life, even in the most difficult of industrial environments. A rubberized, soft-seat valve stem provides positive shut-off and forgives dirt or other foreign matter. An aspirator maintains downstream pressure and compensates for droop when high flow occurs. The integral gauge port is also convenient for pressure gauge installation. The port can also be used as an additional full flow outlet. Product features a self-cleaning nylon 40 micron mesh filter. When preset to 30 psig, these tamper resistant regulators also meet OSHA requirements for air supplied to handheld air guns.

**Mash Bellofram** [www.marshbellofram.com](http://www.marshbellofram.com) [1]

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