

# Clippard

## Precision Pressure Regulators

### M-DR-2PNR-1



The DR-2 precision regulators are offered in either relieving or non-relieving versions. The relieving design maintains a constant pressure output even when downstream conditions change, while non-relieving regulators do not automatically compensate for changes in downstream flow or pressure. There is no vent to atmosphere, as in a relieving type regulator, and the output pressure can increase due to a downstream event. Non-relieving versions can also accommodate compatible liquid applications.

<b>2D Drawings</b>	<a href="#">2D Files</a>
<b>Accessories</b>	Knob & Set Screw: <a href="#">AK2.5-B</a>
<b>Adjustment</b>	Screwdriver Slot
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Included Item(s)</b>	Nut & Lockwashers
<b>Input PSI</b>	300 psig max. (20,7 bar)
<b>Material, Body</b>	Electroless Nickel Plated Brass
<b>Material, Seals</b>	FKM with PFPE Lube
<b>Material, Spring &amp; Spring</b>	Stainless Steel Adjustment
<b>Max. Pressure</b>	0.5 to 10 psig (0,03-0,7 bar)
<b>Medium</b>	Air, Water* or Oil* (* non-relieving models)
<b>Mount</b>	#5/16-24 thread (M8x1.0 thread)
<b>Non-Relieving Option</b>	Non-Relieving
<b>Notes</b>	An extended 0.25" (6.4 mm) shaft accepts an adjustment knob or furnished with an exposed screwdriver slot with micro-adjustment (32 pitch thread). Knobs ordered separately.
<b>Operating Temperature Range</b>	32 to 230°F (0 to 110°C)
<b>Ports (Inlet - Outlet)</b>	R1/8 Male - M5 Female
<b>Product Line Brochure</b>	<a href="#">Mechanical Valves</a>
<b>Repeatability</b>	±0.25 psig (0.02 bar) typical
<b>Set Point Sensitivity</b>	≤0.5 psig (0.03 bar)
<b>Set Point Stability</b>	≤0.5 psig (0.03 bar)
<b>Unit</b>	Metric
<b>Weight (lbs.)</b>	0.3000

