

# Automatic Changeover Regulators

Automatic changeover regulators change from the supply cylinder (when gas is exhausted) to the reserve cylinder automatically.

R962/31



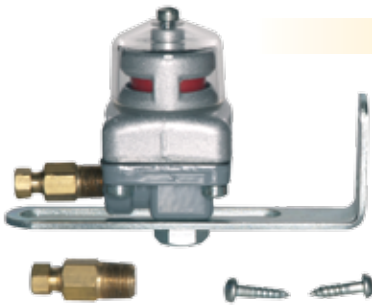
Type R962 – Type R110 automatic changeover manifold serves as the First-Stage portion of the assembly, connecting to a R622 Second-Stage regulator which reduces the pressure to 11" water column (27 mbar) for appliances. Type R962 eliminates gas outage problems by switching from the nearly empty cylinder to the reserve cylinder automatically. Gas is withdrawn from the supply cylinder until pressure reaches about 7 psig (0,48 bar). The changeover manifold then switches to the full cylinder. A red warning flag appears in the built-in indicator to show the changeover has taken place. Additional protection for the vent may be required for Type R962 to prevent wheel spray from blocking the vent with mud on mobile installations. Type R962 does not comply with NFPA 58 or UL 144.



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## Remote Indicator

Type 803 gives remote visual indication that the supply cylinder is empty and that the R966 is withdrawing gas from the reserve cylinder. The indicator has 360° visibility and is weatherproof. Type 803/61...Indicator, bracket, screws, and 10 feet of tubing. Type 803/21...Indicator only.



803/61

## Plug

The ME2131 plug (1/4" inverted flare) keeps dirt and foreign material from entering changeover assemblies like R966 and R110.



ME2131



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On recreational vehicle applications, the regulator must be installed in a compartment or under a protective cover. All vents should be kept open to permit free flow of air into and out of the regulator. Protect openings against the entrance of rain, snow, ice formation, paint, mud, insects, or any other foreign material that could plug the vent. LP gas may discharge to the atmosphere through the vent. An obstructed vent which limits air or gas flow can cause abnormally high pressure that could result in personal injury or property damage.

The two stage automatic changeover regulator is a combination a first stage and a second stage regulator which ensure continuous gas flow. The regulator automatically changes the gas withdrawal to the reserve cylinder when the first cylinder is empty.

The first stage regulator has an indicator built into the bonnet which changes from green to red indicating that the initial cylinder is empty and gas is being withdrawn from the reserve cylinder.



254-00

- 862-00**...Protective cap for 254-00
- ME2132**...Inlet fitting  
(1/4" Inverted flare x 1/4" MNPT)
- 700-1**... Mounting plate
- 700-3**... Protective cover

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Type Number	BTU Capacity	Inlet	Outlet	Pressure Set Point	Vent Style	Includes
<b>R962-31</b>	600,000	1/4" Inv Fl	1/2" FNPT	11" wc	3/4" FNPT	R100 & R622
<b>254-00</b>	130,000	1/4" Inv Fl	3/8" FNPT	11" wc	Vent screen	No accessories



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