

Commercial Automatic Changeover Regulators

Designed for large capacity multi-cylinder or tank installations, these regulators are used on applications such as bakeries, motels, restaurants and grain dryers. The manifold portion of the assembly consists of two 64 Series regulators and a direct mounted 803 Series indicator. Temperature rating for the Type 64SR-122 is -20 to 150°F / -29 to 66°C.

Type 64SR-122 – For high pressure (pounds-to-pounds) service with the outlet pressure supplied by a Type 64SR that has internal relief protection.



TYPE 64SR-122

| Commercial Automatic Changeover Regulators | | | | | |
|--|--|-----------------------|------------------------|-------------------------------------|-------------------------------------|
| TYPE | CAPACITIES IN BTU per hour / SCMH PROPANE ⁽¹⁾ | INLET CONNECTION, IN. | OUTLET CONNECTION, IN. | OUTLET PRESSURE SETTING, psig / bar | OUTLET ADJUSTMENT RANGE, psig / bar |
| 64SR-122 | 1,210,000 / 13.6 | 1/2 FNPT | 1/2 FNPT | 10 / 0.69 | 5 to 20 / 0.34 to 1.4 |

Changeover Manifold Assemblies

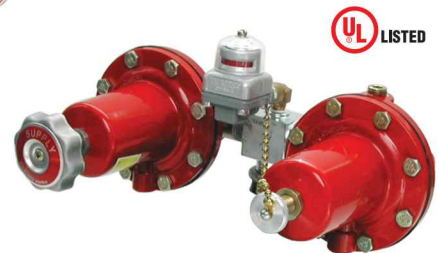
Type R130-21 – Composed of two Type 67C regulators and a special 0 to 60 psig / 0 to 4.1 bar pressure gauge, the Type R130 delivers a 45 psig / 3.1 bar outlet pressure on supply and 30 psig / 2.1 bar on reserve. The gauge, which serves as the changeover indicator, is painted red from 0 to 35 psig / 0 to 2.4 bar. When the dial reads in the 0 to 35 psig / 0 to 2.4 bar range, it indicates that the manifold has switched from the supply to the reserve cylinder. The Type R130-21 has a temperature rating of -20 to 160°F / -29 to 71°C.

Type 749B-21 – Large capacity changeover manifold for commercial and industrial applications. It consists of two 64 Series regulators and a 803 Series direct indicator. The assembly is used primarily in conjunction with either a Type HSRL or 64SR regulator. The standard outlet setting is 15 psig / 1.0 bar from the supply and 5 psig / 0.34 bar from the reserve. Temperature rating for the Type 749B-21 is -20 to 150°F / -29 to 66°C.

Note: These units are intended for use with Second-Stage regulators and/or separate relief devices which provide overpressure protection required by NFPA 58. Capacity of all these changeover manifolds is dependent on the size of the Second-Stage regulator with which they are used. If the manifolds are used as a Final-Stage (pounds-to-pounds), a relief valve is required in the downstream system.



TYPE R130-21



TYPE 749B-21



TYPE 803-21

Remote Indicator

803 Series – give remote visual indication that the supply cylinder is empty and that the regulator is withdrawing gas from the reserve cylinder. The indicator has 360° visibility and is weatherproof.

Type 803-21 – Indicator only

| Changeover Manifold Regulators | | | | | |
|--------------------------------|--|-----------------------|------------------------|----------------------------|-----------------------------|
| TYPE | CAPACITIES IN BTU per hour / SCMH PROPANE ⁽¹⁾ | INLET CONNECTION, IN. | OUTLET CONNECTION, IN. | OUTLET PRESSURE SETTING | |
| | | | | Supply Setting, psig / bar | Reserve Setting, psig / bar |
| R130-21 | 1,475,000 / 16.6 | 1/4 FNPT | 1/4 FNPT | 45 / 3.1 | 30 / 2.1 |
| 749B-21 | 1,500,000 / 16.9 | 1/2 FNPT | 1/2 FNPT | 15 / 1.0 | 5 / 0.34 |

1. Based on 100 psig / 6.9 bar inlet, reserve setting.