

Automatic Changeover

INFINITY AUTO CHANGEOVER REGULATOR

How Does it Work?

The Infinity™ Auto Changeover senses a depleted cylinder and automatically switches to the reserve cylinder.

Features

- Priority Select™ feature allows service personnel to designate which cylinder is considered primary
- Installation is quick and simple
- Optional wall mount bracket

| RMI Part No. | Description | Inlet/Outlet | Outlet Pressure | Inlet Pressure | Gas Service |
|--------------|---------------------------------|--------------|-----------------|----------------|-------------|
| INF3561-M | Automatic Change Over Regulator | 1/4" FNPT | 250PSI | 3000PSI | Inert |
| BRKT-3560 | Wall Mount Bracket for INF3561 | N/A | N/A | N/A | N/A |



BRKT-3560



INF3561-M

Cryogenic Regulators

CRYOGENIC 1/4" COMBINATION PRESSURE BUILDER/ECONOMIZER CBH502 & CBC502 SERIES

Application

The regulator combines the function of Pressure Building and Economizer functions in one compact unit. Available in Chart and Taylor-Wharton piping geometries and a variety of pressure ratings.

Features

- All parts are copper alloy (brass), PTFE and stainless-steel materials selected specifically for compatibility with cryogenic temperatures down to -320° F. (-196°C)
- PTFE seat helps assure a positive shut-off at cryogenic temperatures down to -320° F. (-196°C)
- High- and low-pressure builder/economizers are the same compact size designed to fit in close quarters
- Interchangeable with existing cryogenic regulator units
- Inlet screen helps prevent foreign material from entering the regulator
- Locknut is provided to maintain adjusting screw setting
- Maximum inlet pressure of 550 psig (37.9 barg)
- Cleaned for oxygen service per CGA G-4.1
- 100% Factory Tested
- Suitable for argon, CO₂, nitrogen, oxygen and LNG

| Part Number | Inlet/Outlet Connections (F.NPT) | Factory Pressure Setting (psig) | Operating Range (psig) |
|-------------|----------------------------------|---------------------------------|-------------------------------|
| CBH502-025 | 1/4" | 25 psig (1.7 barg) | 20-60 psig (1.3-4.1 barg) |
| CBH502-125 | | 125 psig (8.6 barg) | 50-175 psig (3.45-12.1 barg) |
| CBH502-300 | | 300 psig (20.7 barg) | 150-350 psig (10.3-24.1 barg) |
| CBH502-315 | | 315 psig (21.7 barg) | |
| CBH502-325 | | 325 psig (22.4 barg) | |
| CBH502-350 | | 350 psig (24.1 barg) | |
| CBC502-025 | | 25 psig (1.7 barg) | 20-60 psig (1.3-4.1 barg) |
| CBC502-125 | | 125 psig (8.6 barg) | 50-175 psig (3.45-12.1 barg) |
| CBC502-300 | | 300 psig (20.7 barg) | 150-350 psig (10.3-24.1 barg) |
| CBC502-325 | | 325 psig (22.4 barg) | |
| CBC502-350 | | 350 psig (24.1 barg) | |



CBH502



Non-stock/special order items are not cancellable or returnable

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