

## Gilmore Surface Compact Pressure Regulator

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## Gilmore Surface Compact Pressure Regulator

Gilmore has exceeded industry requirements by qualifying the new Surface Compact Pressure Regulator design to 7,500 cycles, with a flow rate of 4 gpm, at 15,000 psi inlet & 3000 to 9000 psi setpoint with 1% - 4% water glycol test fluid.

The new Gilmore Surface Compact Pressure Regulators are now available for purchase. Gilmore will create other customized Compact Pressure Regulator configurations at customer request.

### Features and Benefits:

- 15,000 psi inlet rating
- Extended adjustable regulated pressure range – from 3000 psi to 10,000 psi
- Flow coefficient: Cv 0.08
- Ported vent outlet
- Accurate setpoint reliability
- Material traceability standard on wetted components
- Balanced seal carrier
- Tungsten Carbide seal trim for excellent debris tolerance
- Durable simple design for maximum reliability
- Corrosion resistant materials
  - Suitable for topside weather exposure
- Improved deadband performance
- Medium Pressure and NPT connections available
- Panel Mounting for easy installation
- Well suited for flushing equipment and filling umbilical lines



Figure 1. PN 29163: Surface Compact Pressure Regulator  
15,000 psi 1/4" NPT Inlet, 3000 – 10000 psi range 3/8" NPT Outlet

## Gilmore Surface Compact Pressure Regulator

Gilmore has exceeded industry requirements by qualifying the new Surface Compact Pressure Regulator designs to 7,500 cycles, at a starting flow rate of 4 gpm per inlet, at 15000 psi, with 1% - 4% water glycol test fluid. Their qualification report is available upon request.

Gilmore's Surface Compact Pressure Regulator are now available for purchase. Please contact Gilmore Customer Service to request a quotation for the Surface Compact Pressure Regulator listed below, or any other configurations required that are not listed.

**Table 1.** Surface Compact Pressure Regulator

Item	New Valve Description	New Valve PN	New Repair Kit PN	New Seal Kit PN
1	Surface Compact Pressure Regulator, 15,000 psi inlet, 3000-10000 psi range, NPT Ports	29163	29163 RK	29163 SK
	*Other configurations that are not listed available upon request			

Please contact Gilmore Customer Service to request any drawings, manuals, and quotations for these new Surface Compact Regulators to [Info@gilmore.com](mailto:Info@gilmore.com).

## Gilmore Surface Compact Pressure Regulator



Figure 2. PN 29163: Surface Compact Pressure Regulator  
15,000 psi 1/4" NPT Inlet, 3000 – 10000 psi range 3/8" NPT Outlet