

Gilmore Surface Compact Pressure Regulator

REV	DATE	DESCRIPTION	ORIGIN (issued by)	APPROVED
001	08/22/2022	Document No: 135-081922-001	BP	BR

COMPANY PROPRIETARY INFORMATION

Gilmore Technologies, LLC and/or its affiliates (Gilmore). All rights reserved. Gilmore™, Gilmore & Design (Stallion) are registered trademarks or trademarks of Gilmore. This notice and the information contained herein is not to be, in whole or in part, reproduced or transmitted in any form by any means without the express permission of Gilmore. **DISCLAIMER:** Whilst Gilmore has carefully reviewed the contents of this notice and believes the information to be correct, Gilmore does not assume any liability in connection with any use of or reliance upon this information and gives no representation or warranty, express or implied, in respect of the information or any products described herein. This notice is intended for use by persons having suitable technical expertise and skill, at their own discretion and risk. Gilmore may change the information contained herein at any time without notice.

For more information:

Call (713) 468-8778

info@gilmore.com

Gilmore
1231 Lumpkin Road
Houston, TX 77043

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.

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