



Y71/GM-70 Regulator Conversion Kits

The Y71 Conversion Kits are designed for use with all BASO Gas Products® G93, G96, G195, G196, and VLV gas valves. The GM-70 conversion kits are designed for use with the GM-7xxx Series gas valves. These conversion kits can be used to change the regulation setting of a direct-acting or a lever-acting regulator. The Y71AA and GM-70-CBP convert a regulating valve to a nonregulating valve.

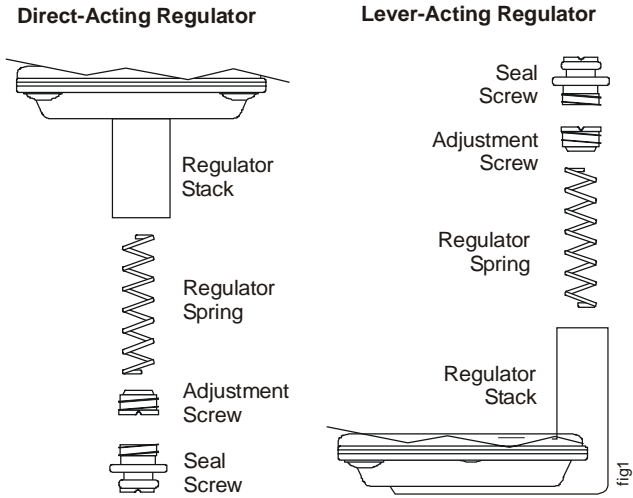


Figure 1: Regulator Conversion Kits

Features and Benefits	
<input type="checkbox"/> Field Adaptability	Allows the conversion of the regulator without removing the valve
<input type="checkbox"/> Simple Design	Ensures easy installation
<input type="checkbox"/> Wide Range of Adjustment	Meets desired requirements for gas regulation

Description

The conversion kits allow the field conversion of the pressure regulator of a BASO Gas Products G93, G96, G195, G196, GM-7xxx, or VLV gas valve. The ranges of regulation are:

- direct-acting GM-7xxx regulators:
3 to 5 in. W.C. (7.5 to 12.5 mbar)
9 to 12 in. W.C. (22.5 to 30 mbar)
- direct-acting regulators:
3 to 6 in. W.C. (7.5 to 15 mbar)
8 to 12 in. W.C. (20 to 30 mbar)
- lever-acting regulators:
3 to 6 in. W.C. (7.5 to 15 mbar)
6 to 12 in. W.C. (15 to 30 mbar)
- conversion from regulation to nonregulation

Y71 regulator conversion kits contain:

- regulator spring (1)
- seal screw (1)
- caution label (1)

GM-70 regulator conversion kits contain:

- regulator spring (1)
- adjustment screw (1)
- seal screw (1)
- caution label (1)

The nonregulating conversion kits contain:

- blank plate (1)
- gasket (1)
- self-tapping mounting screws (4)

Ordering Information

Table 1: Ordering Information

Conversion Kit	Regulator Type	Part Number	Gas Valve Part Number
Conversion Kit for 6 to 12 in. W.C. (15 to 30 mbar) Regulation	Lever-Acting	Y71GF-4	G93, G96, G195, G196, or VLV
Conversion Kit for 3 to 6 in. W.C. (7.5 to 15 mbar) Regulation	Lever-Acting	Y71QH-2	G93, G96, G195, G196, or VLV
Conversion Kit for 8 to 12 in. W.C. (20 to 30 mbar) Regulation	Direct-Acting	Y71GF-3	G93, G96, G195, G196, or VLV
Conversion Kit for 3 to 6 in. W.C. (7.5 to 15 mbar) Regulation	Direct-Acting	Y71QH-3	G93, G96, G195, G196, or VLV
Conversion Kit for 9 to 12 in. W.C. (22.5 to 30 mbar) Regulation	Direct-Acting	GM-70-CLP	GM-7xxx
Conversion Kit for 3 to 5 in. W.C. (7.5 to 12.5 mbar) Regulation	Direct-Acting	GM-70-CNG	GM-7xxx
Conversion Kit for Nonregulation	Lever or Direct-Acting	Y71AA-5	G93, G96, G195, G196, or VLV
Conversion Kit for Nonregulation	Lever or Direct-Acting	GM-70-CBP	GM-7xxx

Technical Specifications

Product	Y71/GM-70 Conversion Kits	
Conversion Kit Range of Regulation	Lever-Acting Regulator:	3 to 6 in. W.C. (7.5 to 15 mbar) 6 to 12 in. W.C. (15 to 30 mbar)
	Direct-Acting Regulator:	3 to 6 in. W.C. (7.5 to 15 mbar) 8 to 12 in. W.C. (20 to 30 mbar)
	Direct-Acting GM-7xxx Regulator:	3 to 5 in. W.C. (7.5 to 12.5 mbar)
		9 to 12 in. W.C. (22.5 to 30 mbar)
Conversion Kit Seal Screw	Natural Gas:	0.019 in. (0.48 mm) leak-limiting diameter
	Liquefied Petroleum (LP)	0.016 in. (0.41 mm) leak-limiting diameter

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult BASO Gas Products. BASO Gas Products shall not be liable for damages resulting from misapplication or misuse of its products.

Refer to the *Y71 Regulator Conversion Kits Technical Bulletin (LIT-121805)*, *Y71AA Conversion Kit Installation Instructions (Part No. 24-8711-617)*, *GM-70-CLP Regulator Conversion Kit Installation Instructions (Part No. 24-8711-757)*, *GM-70-CBP Conversion Kit Installation Instructions (Part No. 24-8711-811)*, and *GM-70-CNG Regulator Conversion Kit Installation Instructions (Part No. 24-8711-862)* for necessary information on the installation, use, and servicing of this product.



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