



SERVICE BULLETIN

#20700699

DATE: 7/10/2013

MODELS: All CAIRE HELiOS Reservoirs (H36, H46, U36, U46)

ISSUE: External FCV Part Number and Appearance Change

NOTES: The design of the 0.5-10LPM External Flow Control Valve (FCV) compatible with HELiOS reservoirs was changed effective 06/05/2012. This change was made to improve accuracy and durability.

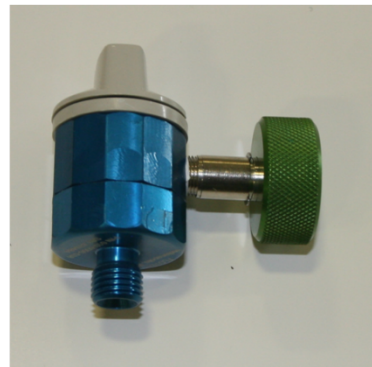
B-701655-FLO is the part number that should be used to order an external flow control valve after the effective date. The previous design, which was ordered using part number #B-701655-00, is no longer available. The new valve is a direct replacement and can be used interchangeably on both Standard and Universal HELiOS reservoirs.

The newly designed FCV directly replaces the previous part without any changes in function or performance. It can be installed on all HELiOS reservoirs without any additional attachments.

The figure below shows the visual differences between the valves.



Previous Design
B-701655-00



Current Design
B-701655-FLO

The current valve still utilizes a DISS inlet connection to the HELIOS reservoir and a threaded outlet connection for attachment of a humidifier bottle or oxygen tubing.

The valve operates at 1.52 bar (22 psi) and the available Liter Per Minute (LPM) flow settings are 0.0, 0.5, 0.75, 1, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, and 10.0.

CONTACT: For technical questions or concerns, contact Technical Service:

USA: 800-482-2473
techservice.usa@chartindustries.com
Europe: +44 1344 403100
technicalservice.europe@chartindustries.com
Asia/Pac Rim +61 2 9749 4333
techservice.asia@chartindustries.com

For ordering information or general inquires, contact Customer Service:

USA: 800-482-2473
customerservice.usa@chart-ind.com
Europe: +44 1344 403100
customerservice.europe@chart-ind.com
Asia/Pac Rim 770-721-7759
csasia@chartindustries.com