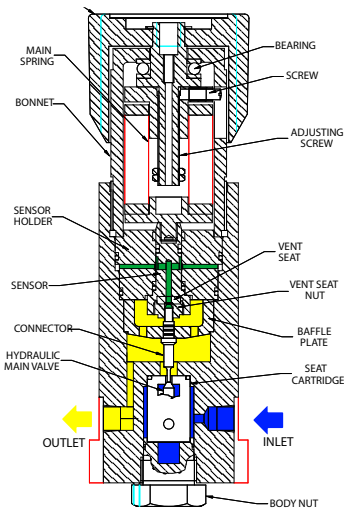


# LF-692 SERIES

'Low Flow' Gas Reducing Regulator Piston Sensed for outlet control to 690bar / 10000psi



\* Assembly drawing for reference only. Refer to office for specific detail.

Based on the same design features of the LF-690 Hydraulic Regulator, the LF-692 incorporates a PEEK seat for use on high pressure gases, using a range of precision machined sensing elements to provide control of pressure to 690bar. The regulator is self relieving with segregated captured vent to allow vented gases to be piped away to a safe area. The seating area can easily be accessed from the base of the regulator for speedy servicing in situ.

## APPLICATIONS:

- Pneumatic Test Systems
- Aircraft Charging Carts
- Diving Systems
- Calibration Kits

## FEATURES:

690bar/10,000psi inlet pressure  
 PEEK seating for positive shut off on gas service  
 Precision machined sensing elements  
 3 Sensor ranges for combination of low torque and high sensitivity. Segregated captured vent  
 316SS Panel mounting rings

## STANDARD MATERIALS OF CONSTRUCTION

Regulator part	Material
Body	316SS or 17-4PH SS
Bonnet	316SS
Main valve	316SS
Seat Cartridge	PEEK
Valve spring	302SS
Sensor and Holder	316SS
Handwheel	Nylon
Baffle Plate	316SS
Spring rests	316SS
'O' ring seals	NBR, Viton or EPDM
Adjusting screw	Alu Bronze
Loading Spring	Spring Steel
Bottom Nut	316SS
Lubricant	Krytox GPL 205

NOTE: Product availability and specifications contained herein are subject to change without notice. Consult local distributor or factory for potential revisions and/or service related issues. // pg 1 of 2

