

Maximize transfer accuracy and efficiency through LACT skids with Type CT88 backpressure regulator



FISHER™

Type CT88 LACT skid backpressure regulator



Introduction

The Type CT88 LACT skid backpressure regulator provides fast, accurate and reliable pressure control for liquid applications. A simple and durable design is utilized to withstand dirt and debris common in many liquid applications without sticking and without compromising shut-off performance. The primary application for this regulator is backpressure control on lease automatic custody transfer skids.

Product Features

- In line maintenance
- ANSI/FCI 70-3-2004 Class VI Shutoff
- ASME CL150 Pressure Rating
- Large Flow
- Fast Response
- Bleed Plug
- Fully Balanced Plug

Specifications

Maximum Inlet and Casing Pressure:

ASME CL150 Pressure Rating (up to 285 psig / 19.6 bar)

Backpressure Control Range:

NPS 2 / DN 50: 10 to 145 psi / 0.7 to 10 bar

NPS 3 and 4 / DN 80 and 100: 15 to 145 psi / 1.0 to 10 bar

Sizes: 2, 3 and 4 in. CL150 RF Flange

Temperature: 20 to 248°F / -7 to 120°C

C_v: 2 in. = 59; 3 in. = 148; 4 in. = 240

Body Material: WCB Steel

Diaphragm and Seals: Fluorocarbon (FKM)

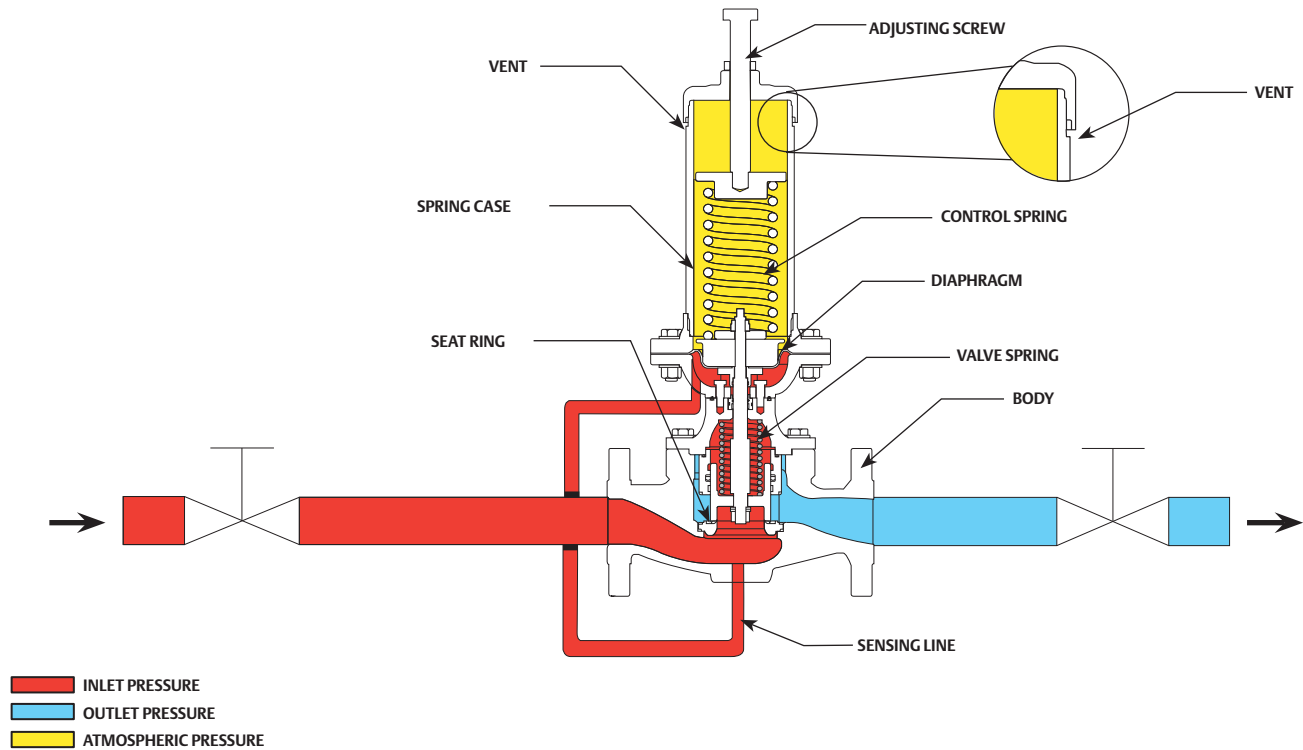
Trim: 316 Stainless steel with Fluorocarbon (FKM) plug

Upstream Control Line Connection Size: 1/2 NPT tapped into body



Optimized design for LACT skid applications

Fisher™ Type CT88 Backpressure Regulator



Product Advantages

- **High Capacity:**
Highest capacity LACT backpressure regulator which aids in filling trucks faster and achieving greater throughput
- **Simple Construction:**
One spring range per body size eliminates the need to stock extra springs or constructions for lower/higher set pressure
- **ASME CL150 RF Full Rating:**
WCB Steel instead of ductile iron to achieve maximum 285 psig rating
- **Bleed Plug:**
Exhausts air trapped under the diaphragm which can induce instability



Additional Technical Data
Scan or Click the QR code for more information on this product.

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