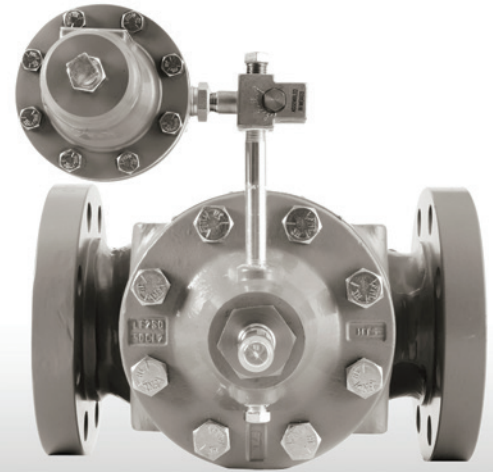


Type LR125

Accurate, reliable liquid pressure control



TYPE LR125
PRESSURE REDUCING
LIQUID REGULATOR



Accuracy and Reliability

The Type LR125 provides accurate pressure control and fast response for medium to high-flow applications. Its metal plug and engineered flow path deflect debris, protecting the seat from damage and erosion. The Type LR125 handles a range of liquids; from water, to lube oil, to fuel. Customers can expect smooth operation, tight shutoff and long life.

- Accurate across flow range
- Engineered flow path designed for fluid media
- Compact for space and weight savings

Features:

Max Inlet Pressure:

600 psig / 41.4 bar

Outlet Pressure Range:

15 to 400 psig / 1.0 to 27.6 bar

Temperature Capabilities:

-20 to 250°F / -29 to 121°C

Main Valve Body Sizes and Materials:

1, 2, 3 and 4 in. / DN 25, 50, 80 and 100;

WCC Steel and Stainless steel

End Connections:

NPT, SWE, CL150 RF, CL300 RF, CL600 RF, DIN

More information on YouTube

Check out the Type LR125 on YouTube:

<http://www.youtube.com/EmersonRegulators>



www.fisherregulators.com


EMERSON
Process Management

The One Stop For Your Complete Industrial Regulating Solutions.

Fisher® pressure reducing and backpressure regulators area available in a wide range of sizes and constructions to satisfy your application requirements.

Pressure Reducing



Model.....Type LR125
 Body Size.....NPS 1, 2, 3 and 4
 Outlet Pressure Range.....
15 to 400 psig / 1.0 to 27.6 bar
 Maximum Inlet Pressure.....600 psig / 41.4 bar
 Operation Method.....Pilot-Operated
 Body Material.....Steel, Stainless steel
 Bulletin No.71.2:LR125



Model.....Type MR105
 Body Size.....NPS 1, 2, 3 and 4
 Outlet Pressure Range.....
5 to 300 psig / 0.34 to 20.7 bar⁽²⁾
 Maximum Inlet Pressure.....400 psig / 27.6 bar
 Operation Method.....Direct-Operated
 Body Material... Cast Iron, Steel, Stainless steel
 Bulletin No.71.1:MR105



Model.....MR95 Series
 Body Size.....NPS 1/4, 1/2, 3/4, 1, 1-1/2 and 2
 Outlet Pressure Range.....
2 to 400 psig / 0.14 to 27.6 bar
 Maximum Inlet Pressure... 1000 psig / 68.9 bar
 Operation Method.....Direct-Operated
 Body Material.....Cast Iron, Steel,
 Stainless steel, Hastelloy C®, Monel®, LCC steel
 Bulletin No.71.1:MR95



Model.....Type 1098-EGR
 Body Size..... NPS 1, 2, 3, 4, 6, 8 x 6 and 12 x 6
 Outlet Pressure Range..... 14 in. w.c. to
300 psig / 35 mbar to 20.7 bar
 Maximum Inlet Pressure..... 400 psig / 27.6 bar
 Operation Method.....Pilot-Operated
 Body Material..... Cast Iron, Steel,
Stainless steel
 Bulletin No. 71.1:1098-EGR

Backpressure



Model.....Type LR128
 Body Size.....NPS 1, 2, 3 and 4
 Control Pressure Range.....
35 to 375 psig / 2.4 to 25.9 bar
 Maximum Inlet Pressure.....450 psig / 31.0 bar
 Operation Method.....Pilot-Operated
 Body Material.....Steel, Stainless steel
 Bulletin No.71.4:LR128



Model.....Type MR108
 Body Size.....NPS 1, 2, 3 and 4
 Control Pressure Range.....
5 to 300 psig / 0.34 to 20.7 bar⁽²⁾
 Maximum Inlet Pressure.....
400 psig / 27.6 bar⁽¹⁾
 Operation Method.....Direct-Operated
 Body Material...Cast Iron, Steel, Stainless steel
 Bulletin No.71.4:MR108



Model.....MR98 Series
 Body Size.....NPS 1/4, 1/2, 3/4, 1, 1-1/2 and 2
 Relief Pressure Range.....
2 to 375 psig / 0.14 to 25.9 bar
 Maximum Inlet Pressure..... 400 psig / 28 bar
 Operation Method.....Direct-Operated
 Body Material.....Cast Iron, Steel,
 Stainless steel, Hastelloy C®, Monel®, LCC steel
 Bulletin No.71.4:MR98



Model.....Type 63EG-98HM
 Body Size.....NPS 2, 3, 4, 6 and 8 x 6
 Relief Pressure Range.....
15 to 375 psig / 1.0 to 25.9 bar
 Maximum Inlet Pressure.....450 psig / 31.0 bar
 Operation Method.....Pilot-Operated
 Body Material..... Steel, Stainless steel,
Hastelloy® C, Monel®, Alloy 20
 Bulletin No.71.4:63EG-98HM

1. For high-pressure actuator constructions with Fluorocarbon (FKM) diaphragm, maximum outlet and emergency casing pressures are limited to 230 psig / 15.8 bar or the body rating limit, whichever is lower.

2. For high-pressure actuator constructions with Fluorocarbon (FKM) diaphragm, maximum set pressure is limited to 150 psig / 10.3 bar.

Monel® is a mark owned by Special Metals Corporation.
 Hastelloy® C is a mark owned by Haynes International, Inc.

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