



Instrumentation Products

IR-4 Regulator



- Diaphragm design for increased low-pressure sensitivity
- Spring range: 0-25 psig (0-1.7 bar)
0-50 psig (0-3.4 bar)
20-100 psig (1.4-6.9 bar)
- Available in high-strength aluminum (7075-T6) or 316 stainless steel
- 3,600 psig (248 bar) maximum inlet pressure
- Teflon® seat (Kel-F® seat optional)
- ¼" NPT ports standard
- C_v .138 (downstream relief required)

IR-1T Regulator



- Diaphragm design for increased low-pressure sensitivity
- Spring range: 0-25 psig (0-1.7 bar)
0-50 psig (0-3.4 bar)
20-100 psig (1.4-6.9 bar)
- Available in high-strength aluminum (7075-T6) or 316 stainless steel
- 3,600 psig (248 bar) maximum inlet pressure
- Teflon® seat (Kel-F® seat optional)
- ¼" NPT ports standard
- C_v .092 (downstream relief required)

IR-1TP Regulator



- Output range 20-200 psig (1.4-13.8 bar)
- Piston design for higher-output pressures
- 316 stainless steel construction
- 5,000 psig (345 bar) maximum inlet pressure
- Teflon® seat (Kel-F® seat optional)
- ¼" NPT ports standard
- C_v .092 (downstream relief required)

IR-2KP Regulator



- Output range 100-500 psig (6.9-34.4 bar)
- Piston design for higher-output pressures
- 316 stainless steel construction
- 5,000 psig (345 bar) maximum inlet pressure
- Kel-F® seat
- ¼" NPT ports standard
- C_v .092 (downstream relief required)

IR-6KP Regulator



- Output range: 250-1,500 psig (17-103 bar)
- Special piston design for higher output pressures
- 316 stainless steel construction
- 5,000 psig (345 bar) maximum inlet pressure
- Kel-F® seat
- ¼" NPT ports standard
- C_v .092 (downstream relief required)

RV-1 Relief Valve



- For moderate capacity applications
- 0-200 psig (0-13.8 bar) range
- Male ¼" NPT inlet, other sizes available
- Optional female ½" NPT outlet, model RV-1D
- 316 stainless steel construction
- C_v .890

RV-2 Relief Valve



- For high-pressure, low-capacity applications
- 0-2,000 psig (0-138 bar) range
- Male ¼" NPT inlet, other sizes available
- Optional male ¼" NPT outlet, model RV-2S
- 316 stainless steel construction
- C_v .033

RV-3D Relief Valve



- For low-pressure, high-capacity applications
- 0-200 psig (0-13.8 bar) range
- 316 stainless steel construction
- 1" NPT outlet
- C_v 1.18

CV-1 Check Valve



- ¼" NPT inlet, male and female
- 316 stainless steel construction
- Check valves are available in any combination of port sizes and types

Weight and/or dimensions are approximate.
Specifications subject to change without notice.



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