

Flow Regulators



Description

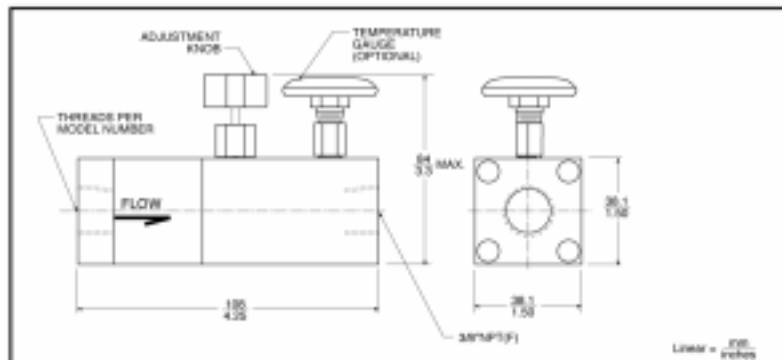
Smartflow® flow regulators provide a unique, leak-free, single-point manual flow control. This regulator incorporates the proven mechanical flowmeter and integral needle valve in a compact design. Very few moving parts improve reliability and leak-free operation. Used separately or in combination with a water manifold, the flow regulator allows manual control of individual cooling water lines.

Features & Benefits

- Compact size works well in restricted-space locations.
- Rugged construction provides years of dependable service.
- 240°F (115°C) temperature rating allows installation into a wide range of applications.
- Optional temperature gauge displays additional process information.
- No mounting restrictions ease installation in any position without extra brackets or hardware.

Specifications

Flow Accuracy..... ±10% full scale
 Operating Temperature..... 240°F (115°C) Maximum
 Operating Pressure..... 150 psi (10.3 bar) Maximum
 Dial Thermometer..... 0° to 250°F (-20° to 120°C)
 ±2% accuracy (full scale)



Part Number	Inlet Size	Accessories	Flow Rate (Max)	Price
FR2-A-15	1/4" NPT (F)	Flow regulator only	1.5 gpm	135.00
FR3-A-15	3/8" NPT (F)	Flow regulator only	1.5 gpm	135.00
FR4-A-15	1/2" NPT (F)	Flow regulator only	1.5 gpm	135.00
FR2-A-25	1/4" NPT (F)	Flow regulator only	2.5 gpm	131.00
FR3-A-25	3/8" NPT (F)	Flow regulator only	2.5 gpm	131.00
FR4-A-25	1/2" NPT (F)	Flow regulator only	2.5 gpm	131.00
FR2-A-80	1/4" NPT (F)	Flow regulator only	8.0 gpm	131.00
FR3-A-80	3/8" NPT (F)	Flow regulator only	8.0 gpm	131.00
FR4-A-80	1/2" NPT (F)	Flow regulator only	8.0 gpm	131.00
FR2-A-100	1/4" NPT (F)	Flow regulator only	10 lpm	131.00
FR3-A-100	3/8" NPT (F)	Flow regulator only	10 lpm	131.00
FR4-A-100	1/2" NPT (F)	Flow regulator only	10 lpm	131.00
FR2-A-300	1/4" NPT (F)	Flow regulator only	30 lpm	131.00
FR3-A-300	3/8" NPT (F)	Flow regulator only	30 lpm	131.00
FR4-A-300	1/2" NPT (F)	Flow regulator only	30 lpm	131.00
FR2-B-15	1/4" NPT (F)	with thermometer	1.5 gpm	159.00
FR3-B-15	3/8" NPT (F)	with thermometer	1.5 gpm	159.00
FR4-B-15	1/2" NPT (F)	with thermometer	1.5 gpm	159.00
FR2-B-25	1/4" NPT (F)	with thermometer	2.5 gpm	155.00
FR3-B-25	3/8" NPT (F)	with thermometer	2.5 gpm	155.00
FR4-B-25	1/2" NPT (F)	with thermometer	2.5 gpm	155.00
FR2-B-80	1/4" NPT (F)	with thermometer	8.0 gpm	155.00
FR3-B-80	3/8" NPT (F)	with thermometer	8.0 gpm	155.00
FR4-B-80	1/2" NPT (F)	with thermometer	8.0 gpm	155.00
FR2-B-100	1/4" NPT (F)	with thermometer	10 lpm	155.00
FR3-B-100	3/8" NPT (F)	with thermometer	10 lpm	155.00
FR4-B-100	1/2" NPT (F)	with thermometer	10 lpm	155.00
FR2-B-300	1/4" NPT (F)	with thermometer	30 lpm	155.00
FR3-B-300	3/8" NPT (F)	with thermometer	30 lpm	155.00
FR4-B-300	1/2" NPT (F)	with thermometer	30 lpm	155.00
FR2-E-15	1/4" NPT (F)	w/ thermometer & quick change socket & plug	1.5 gpm	187.00
FR3-E-15	3/8" NPT (F)	w/ thermometer & quick change socket & plug	1.5 gpm	187.00
FR4-E-15	1/2" NPT (F)	w/ thermometer & quick change socket & plug	1.5 gpm	200.00
FR2-E-25	1/4" NPT (F)	w/ thermometer & quick change socket & plug	2.5 gpm	183.00
FR3-E-25	3/8" NPT (F)	w/ thermometer & quick change socket & plug	2.5 gpm	183.00
FR4-E-25	1/2" NPT (F)	w/ thermometer & quick change socket & plug	2.5 gpm	196.00
FR2-E-80	1/4" NPT (F)	w/ thermometer & quick change socket & plug	8.0 gpm	183.00
FR3-E-80	3/8" NPT (F)	w/ thermometer & quick change socket & plug	8.0 gpm	183.00
FR4-E-80	1/2" NPT (F)	w/ thermometer & quick change socket & plug	8.0 gpm	196.00
FR2-E-100	1/4" NPT (F)	w/ thermometer & quick change socket & plug	10 lpm	183.00
FR3-E-100	3/8" NPT (F)	w/ thermometer & quick change socket & plug	10 lpm	183.00
FR4-E-100	1/2" NPT (F)	w/ thermometer & quick change socket & plug	10 lpm	196.00
FR2-E-300	1/4" NPT (F)	w/ thermometer & quick change socket & plug	30 lpm	183.00
FR3-E-300	3/8" NPT (F)	w/ thermometer & quick change socket & plug	30 lpm	183.00
FR4-E-300	1/2" NPT (F)	w/ thermometer & quick change socket & plug	30 lpm	196.00