

**SMARTFLOW**<sup>®</sup>

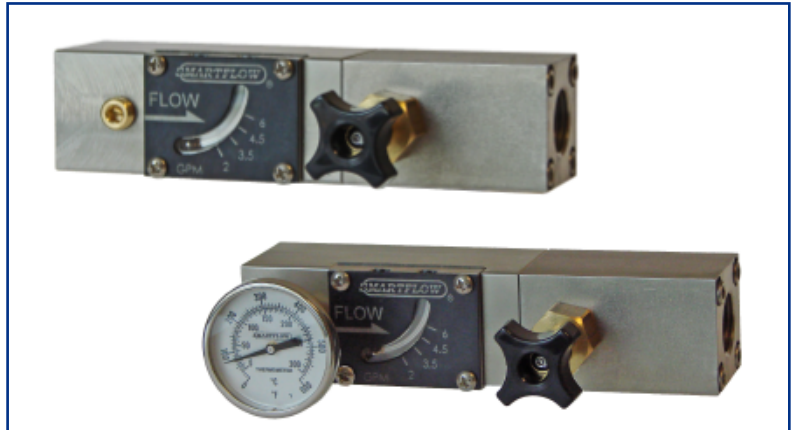
**High Pressure and Temperature  
Stainless Steel Flow Regulators**

**General Description**

Smartflow High Pressure and Temperature Stainless Steel Flow Regulators are designed for use in hot water or oil cooling systems up to 400°F (204°C) and 250 psi (17 bar).

These regulators are ideal for connection to temperature control units in an injection molding environment. 1/2"NPT(F) threaded ends are standard. Temperature Gauge is optional.

Stainless steel valve seat and high temperature seals provide long, trouble-free service.



**Model Number**

**HFR4 - A - 60**

Temperature Gauge		Flow Range
No Temperature Gauge	A	60 2 - 6 gpm (gallons per minute)
With Temperature Gauge	B	220 5 - 22 lpm (liters per minute)

**Wetted Parts and Materials**

Body	Stainless Steel
Viewing Window	Glass
Vane	Stainless Steel
Spring	Stainless Steel
Hinge Pin	Stainless Steel
Gasket	Non-Asbestos Fiber
Magnet	Sintered Alnico 8GE
O-Rings	Viton

**Specifications**

Accuracy	±10% full scale
Operating Temperature max	400°F (204°C)
Operating Pressure max	250 psi (17.2 bar)
Dial Thermometer	0 to 600°F (-20° to 300°C)

