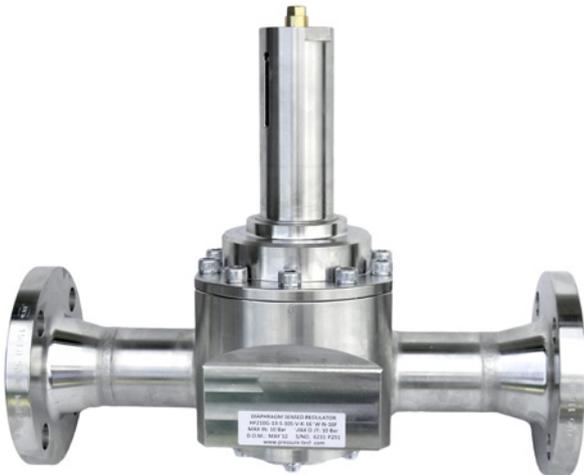


HF200/201-30 SERIES

'High Flow' Pressure Regulator for liquid or gas applications
Diaphragm and Piston Sensed Options



FEATURES:

- 316L SS Wetted Parts
- Balanced Main Valve
- Cv 30.0
- Diaphragm or Piston Sensed
- Range of O Rings
- None rising stem
- Low torque adjustment
- Threaded or Flanged Options

STANDARD MATERIALS OF CONSTRUCTION

Regulator part	Material
Body	316SS
Bonnet	316SS
Seat	Liquid: Vespel Gas: PEEK
Sensor (P2 max 250bar)	316SS
Diaphragm (P2 max 10bar)	Nylon
Handwheel	316SS
Spring rests	316SS
'O' ring seals	NBR, Viton or EPDM
Adjusting screw	Ali Bronze
Loading Spring	Spring Steel

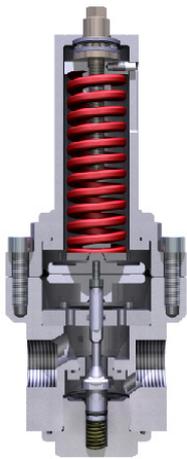
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HF200/201-30 SERIES

**'High Flow' Pressure Regulator for liquid or gas applications
Diaphragm and Piston Sensed Options**

DIAPHRAGM SENSED DESIGN:



PISTON SENSED DESIGN:



SPECIFICATION :

Max rated inlet pressure	50bar or 200bar
Max outlet ranges	Diaphragm: 10bar Piston: 150bar
Body and trim	316 St St.
Leakage	Liquid: Zero drops of water at max inlet Gas: Bubble tight
Seat diameter	14 mm
Weight	Approx 8kg

ORDERING INFORMATION:

HF200G-30-S-414S-N-04B-N

Basic Model _____
 HF20G – Diaphragm sensed, gas service
 HF200H – Diaphragm sensed, hydraulic service
 HF201G – Piston sensed, gas service
 HF201H – Piston sensed, hydraulic service

Cv Value _____
 30.0

Body material _____
 S – 316SS

Outlet ranges _____
 05S: 0 – 5bar
 10S: 0 – 10bar
 50S: 0 – 50bar
 100S: 0 – 100bar
 250S: 0 – 250bar

Porting configuration
 Refer office

Inlet/outlet connections
 08B – 1" BSP
 08N – 1" NPT
 08FA150 – DN25 ANSI 150
 08FD40 – DN25 DIN PN40

O Ring
 N - NBR
 V – FKM/FPM
 E - EPDM
 K – FFKM/FFPM

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