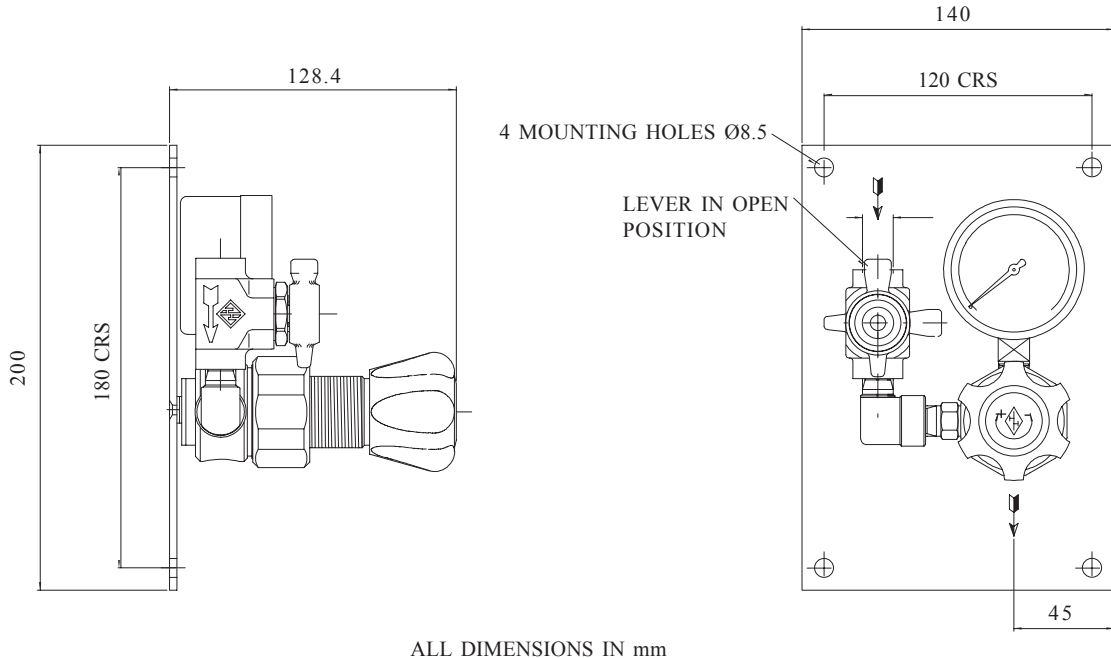




# SERIES 24 HIGH PURITY

TYPE 5 - REGULATOR STATION FOR LOW OUTLET PRESSURE AT 'POINT OF USE'  
FOR CONTROLLING OF CORROSIVE AND NONCORROSIVE GASES IN SUPPLY SYSTEMS



## SPECIFICATIONS: TYPE HH5

- Maximum inlet pressure: 40 barg, (580 psig).
- Outlet pressure ranges: 0-2 barg (0-29 psig)  
0-5 barg (0-73 psig)  
0-10 barg (0-145 psig)  
0-30 barg (0-435 psig)
- Medium: Corrosive and non-corrosive gases.
- Flow capacity: with HP 1500: 150 l/min. At 10 bar.  
with HP 1100: 500 l/min. At 10 bar.
- Operating temperature: -40° C to +100°C.
- Connectors: 1/4" NPT (F).

## MATERIALS OF CONSTRUCTION:

### Regulator:

- BODY: Stainless steel 316 or brass.
- SEAT AND SEAL: Stainless steel 316 & Kel-F®.
- DIAPHRAGM: Stainless steel 316 (optional Teflon® - coated).
- BONNET: Electroless nickel plated aluminium bar stock.

### Stop Valve:

- BODY: Stainless steel 316 or brass.
- SEAT AND SEAL: Hastelloy & Kel-F®.
- DIAPHRAGM: Hastelloy.

## OPTIONAL FEATURES:

- Other materials available (monel, hastelloy, etc...).
- Contact gauges for alarm.
- Other pressure and flow rates on request.
- VCR version available.