

### General

The Hytech Pressure Reducer HT4440 is specifically engineered for applications that require lightweight, corrosion resistant, compact and reliable regulation in High Pressure systems.

As the degree of complexity goes up, the degree of reliability goes down. Down-time costs money, and unplanned down-time can be disastrous. Accordingly, pressure masters are kept as simple as possible. They incorporate only one moving part. This rigid doctrine of simplicity, along with an extensive quality control, results in an unmatched reliability on the job.

### Features

- Unequaled High Flow Rates
- No Freezing up
- Pressure ranges adjustable from 6-50 bar
- Standard tracking option
- Simplicity design
- Corrosion resistant
- Can be rebuilt to any of the other pressure masters

### Custom built

Hytech Pressure masters are custom-made. This eliminates the drawbacks of standardized equipment. The HT4440 exactly fits the application requirements of the customer specifications.



## Specifications

Description	Dimensions
Max. inlet pressure	330 bar, 4786 PSI, 33 mPa
Outlet pressure range	Adjustable from 6-50 bar, 87-725 PSI, 0.6-5 mPa
Reference up to	50 bar
In,- and outlet ports	1/4 " NPT
Gauge ports	1/4 " NPT
Reference ports	1/8 " NPT
Flow capacity	Cv 0.6
Temperature range	-10 °C / + 60 °C
Body	Aluminum Bronze
Piston	Armco 17-4-PH Rockwell
Disc Springs	Steel CK67
O-rings	Buna-N 70 shore
Back-up rings	PTFE
Valve Seat	PCTFE

