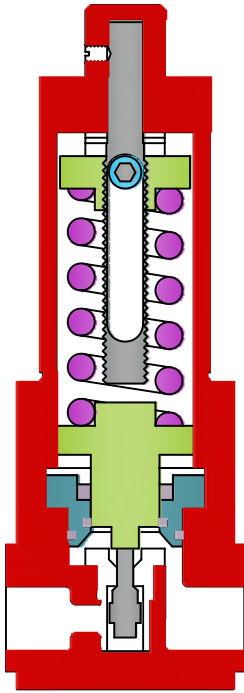


# **PRESSURE REGULATOR (HP)**



## **TECHNICAL SPECIFICATION**

<b>APPLICATION</b>	<b>AIR/LIQUIDE/GAS</b>
<b>INLET SIZE</b>	<b>:- <math>\frac{3}{8}</math>" , <math>\frac{1}{2}</math>" , <math>\frac{3}{4}</math>"</b>
<b>INLET PRESSURE - MAX</b>	<b>:- 10,000 PSI</b>
<b>OUTLET PRESSURE - MAX</b>	<b>:- 9,000 PSI</b>
<b>ORIFICE SIZE</b>	<b>:- 0.5 To 1.0</b>
<b>TEMPERATURE RANGE</b>	<b>:- 150° F</b>
<b>PRESSURE</b>	<b>:- 5 to 6500 PSIG</b>

*These controllers represent a new height in the achievements of over thirty years continuous design and development improvements by NU-TECH VALVES. SERIES-1000/01 are compact light eshy to adjust, offered in three basic grades of material for bodies and spring housings:*

*Aluminium Alloy  
Nickel - Aluminium - Bronze  
316 Stainless Steel*

### **INLET PRESSURE:-**

*Hydraulic - up to 690 BAR ( 10,000 ) PSI  
Gases - up to 465 BAR ( 6,750 ) PSI*

### **OUTLET PRWSSURE:-**

*Hydraulic - up to 655 BAR ( 9,500 ) PSI  
Gases - up to 414 BAR ( 6,000 ) PSI*

### **MATERIAL:-**

**316 STAINLESS STEEL  
ALUMINIUM ALLOY  
NICKEL-ALUMINIUM-BRONZE**

## **TYPICAL APPLICATION**

*SERIES - 1000/01 Controllers are designed for use with all gases and liquids compatible with the materials employed while we can offer faster delivery in standard materials. special materials for aggressive conditions can be supplied. on request.*

## **Nutech Valves**

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