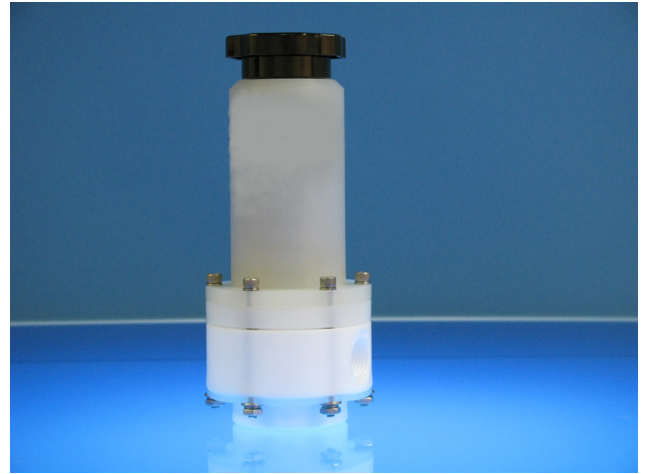


TEFLON PRESSURE REGULATOR

All PTFE Wetted surfaces

Bubble - Tight Closure

Non Rising Stem Construction

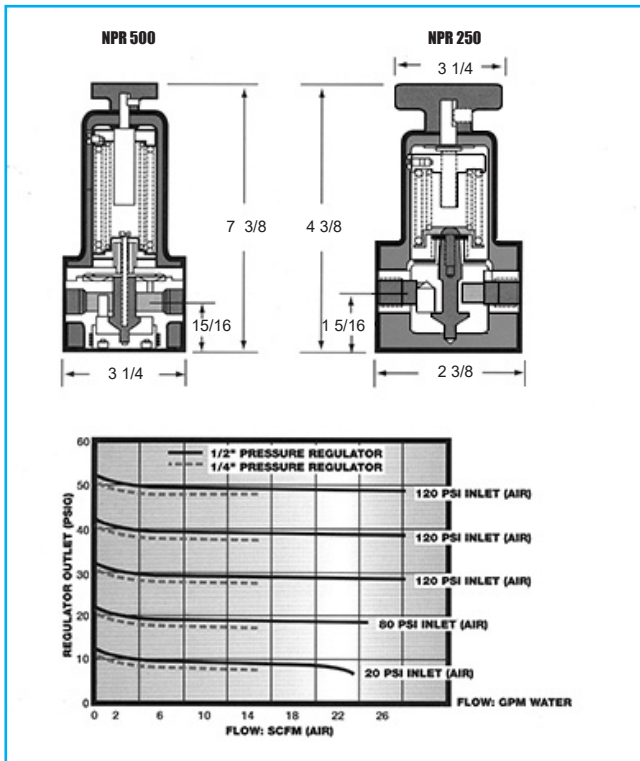


NACOM'S NPR SERIES PTFE TEFLON PRESSURE REGULATORS with all wetted parts of virgin Teflon for surpassed corrosion -resistant and ultra pure properties in fluid and gas handling applications. The environment as well as the chemicals is often times corrosive . With this in mind , our Pressure Regulators have external surfaces of Polypropylene and PVDF . nacom's ptfte pressure regulators employ a large sensing diaphragm combined with a precision guided poppet to assure chatter-free operation.

NACOM'S TEFLON PRESSURE REGULATOR does an excellent job of reducing upstream pressures to a predetermined downstream pressure. Fluid entering the Regulator flows through the orifice where it is throttled by the poppet and continues on through to the outlet port. This pressure regulated fluid also passes through a bleed and acts as a sensing diaphragm to balance the force of the adjustment spring . The poppet tracks the movement of the diaphragm providing the proper throttle position at the orifice to maintain desired downstream pressure. The leak tight seal assures bubble tight closure in the no flow condition.

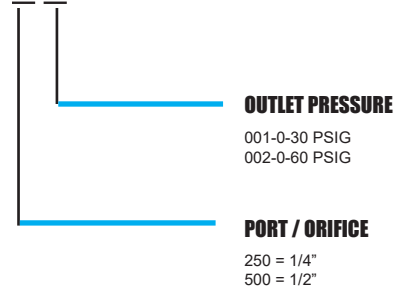
Specifications

Inlet Pressure	0 -120 PSIG
Outlet Pressure	0 - 30 PSIG 001/ 0-60 PSIG 002
Cv	NPR250-001 = 0.8 NPR250-002 = 0.8 NPR500-001 = 3.0 NPR500-002 = 3.0
Operating Temperature	
Ambient	-40 to +150 degrees F (-40 TO +65 degree C)
Media	-60 to +250 degrees F (-5 TO +120 degrees C)



How to Order

NPR X X



NPR = NACOM PRESSURE REGULATOR



NACOM FLOW CONTROLS INCORPORATED 2842 Walnut Ave. Suite C Tustin , Calif 92780
Tel: 714 979-7026 Fax: 714 979-7028