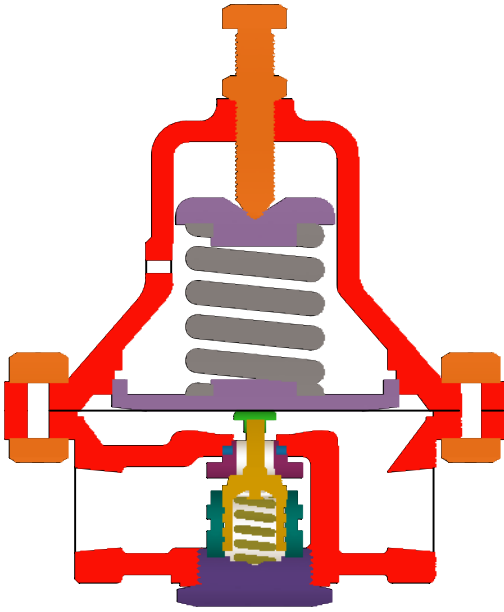


PRESSURE REDUCING VALVE-400



STANDARD SPECIFICATIONS

Body Sizes :- 3/8", 1/2", 3/4", 1" (DN10,15, 20, 25).

End

Connections :- Standard: NPT female.
Opt-30: Weld-on 150# or 300# RF flanges. Opt-31: BSP (British Standard Pipe Thread) female.
Opt-32: Extended Nipples.

Capacities :-

Max. Pressure
Up to 3.6 Cv; see Table 7 for Cv vs. outlet pressure vs. body size vs. diaphragm material.
Buna-N / Viton

TEMPERATURE

Standard:- 20° to 400°F (-29° to +205°C)

Cryogenic: -325° to +150°F (-198° to +66°C)

Outlet Pressure:

Standard: 2-150 psig (0.14 - 10.3 Barg);
in four range

springs.

Opt-80: 100-250 psig (6.9-17.2 Barg)
spring range.

BRZ, CS, SST body materials only.

BRZ spring chamber only.

TYPICAL APPLICATIONS

Used in all types of fluids, including cryogenic liquids and gases, sour gas, industrial gases, chemicals, as well as the common industrial fluids - water, oil, steam and compressed air.

PRESSURE REDUCING VALVE

The Model PRV400 is Nutech's primary general service, self-contained, pressure reducing regulator. Unit handles inlet pressures up to 400 psig (27.6 Barg) and outlet pressures from 2-250 psig (0.14-17.2 Barg) in multiple spring ranges. Model PR400 is utilized for the majority of industrial pressure reducing applications.

Nutech Valves

37, Shreeji Industrial Estate, Raypur Mill Compound, Saraspur, Ahmedabad - 24

Ph..(O) :- 079 - 29292112, 32923375 Fax :- 079 - 22133122

E-Mail :- sales@nutechvalves.com Website :- www.nutechvalves.com

AN ISO 9001:2000 Certified Co.