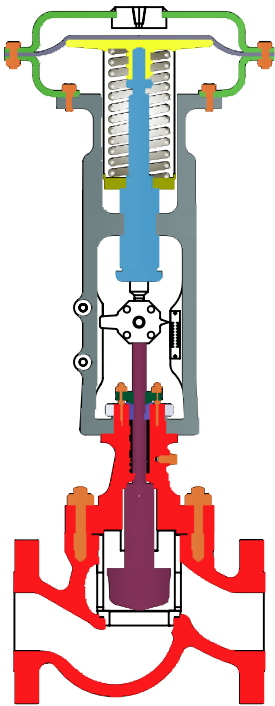


# PNUMATIC CONTROL VALVE

## SINGLE PORTED, UNBALANCED

### SPECIFICATION



**VALVE TYPE:-  
DIRECT  
AIR TO CLOSE**

**VALVE BODIES:-**

- Rating** :- 150# to 900#
- Material** :- C.I, C.S, S.S, Bronze
- Sizes** :-  $\frac{1}{2}$ " to 4"
- End connection** :-
  - Cast iron :250 lb. screwed,  $\frac{1}{2}$ " through 2"
  - :125 lb. flg.  $1\frac{1}{2}$ " through 4"
  - :250 lb. flg.  $1\frac{1}{2}$ " through 4"
  - W.C.B. :300 lb. screwed,  $\frac{1}{2}$ " through 2"
  - :150 lb. flg.  $1\frac{1}{2}$ " through 4"
  - :300 lb. flg.  $1\frac{1}{2}$ " through 4"

**VALVE PLUGS:-**

- Material** :- 316 Stainless Steel  
316 Stainless Steel, Stellite; (Standard)  
410C Stainless Steel, Hardened; and Bronze.
- Shapes** :- Micro-taper, liner & percentage contoured  
needle, ported & quick opening

**SEAT RINGS:-**

- Material** :- Removable seat ring. 316 stainless steel;  
316 stainless steel, stellite; 410 stainless  
steel, stellite; and bronze.

**GUIDING**

- :- Micro - taper
- Ported Port guiding
- On - Off
- Liner & Percentage contoured needle - top  
guided

**MAXIMUM  
OPERATING  
TEMPERATURE**

- :- 450° F. cast iron
- 500° F. cast bronze

**CHARACTERISTIC**

- :- Percentage, liner, modified liner and on - off  
see flow characteristic chart.

**BONNETS**

- :- Regular bonnets for temperatures 0° F. to 450°  
F. (cast iron) and 500° F. (cast bronze).

**PACKING**

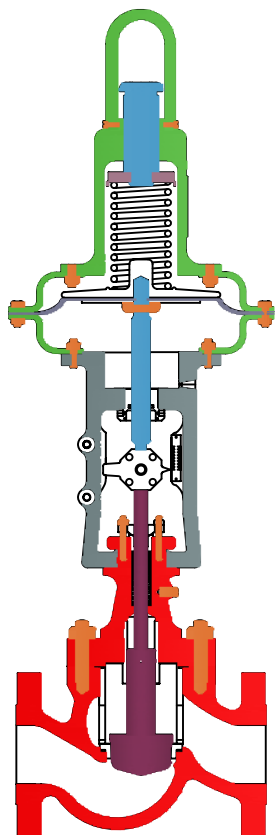
- :- Molded ring, Teflon-chevron or Teflon-asbestos  
Grafolie

**YOKES**

- :- Cast iron or aluminium.

**ACTUATORS**

- :- Diaphragm actuators, or manual actuators.



**RIVERSE**

**APPLICATION:-** Steam, Water, Air, Gas, Vapor & Liquid

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