

250 Manual Valves

250P, 250PL, 250F, 250V, 250HO, 250T

250 Series Manual Valves feature the classic Humphrey diaphragm-poppet principle. The unbalanced, air/spring return design assures bubble-tight sealing actuated, or unactuated. Compact design permits close proximity mounting to the work and fast cycling/quick exhaust.

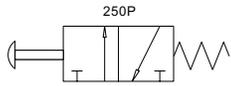
These rugged 2- or 3-way valves are available in normally closed or normally open configurations, in standard or optional brass-body construction (for alternate media).

Base Models

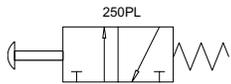
- 3-Way Push Button (250P)
- 3-Way Large Push Button (250PL)
- 3-Way Foot Operated (250F)
- 3-Way Toggle (250V)
- 3-Way Push and Hold On/Detented (250HO)
- 3-Way Finger Tip (250T)

Features and Benefits

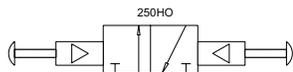
- "Bubble Tight" seal
- Full ported 1/4" orifice, 1/4 PIPE ports.
- Fast cycling, high flow, quick exhaust.
- Reliable operation in lubricated or not lubricated air supply systems. No sliding seals.
- Hard plumb mount, or panel mount using mounting base or mounting base.
- Buna-N seals standard. Fluorocarbon seals optional.



250P – Push Button



250PL – Large Push Button



250HO – Hold On



SPECIFICATIONS

Design Principle: Pressure Unbalanced, Air Return, Spring Assist

Porting Type: 2- or 3-Way

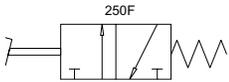
Port Size: 1/4 PIPE

Media: Air, Inert Gas

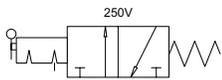
Pressure Range: 0–125 PSIG; HO: 25–125 PSIG

Temperature Range: -20° to 225°F

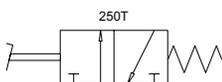
Flow @100 PSIG: 50 CFM, 1415 LPM (Cv=0.8)



250F – Foot Valve



250V – Toggle



250T – Finger Tip



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HOW TO OBTAIN VALVE SPECIFICATIONS

- ☞ Visit www.humphrey-products.com and select "Online Product Guide."
- From the search options provided, choose the valve you want and the details for that product.
- Once completed, select "Spec Sheet" to create a PDF of the valve, which you may save and print at your convenience.

HOW TO FIND A DISTRIBUTOR

- ☞ Visit www.humphrey-products.com, select "Find A Distributor," and input your information to locate a distributor nearest you.
- Or, call Customer Service at 1-800-477-8707 for the name and phone number of your local distributor.

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