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Find the *Humphrey 31P* at our website: *Click HERE*

31P, 41P, 31VR, 41VR, 41PP, 31V, 41V, 31PPX, 41PPX, 41R-D(S)3, 41T-D(S)3

Humphrey TAC2, 1/8 PIPE port, 3- or 4-way, manual/mechanical air valves are attractive, compact and rugged. Available as spring return or detent functionality, TAC2 valves provide excellent flow, and are ideal for panel-mount signaling or cylinder control, leaving pneumatic plumbing and tubing "behind the scenes."

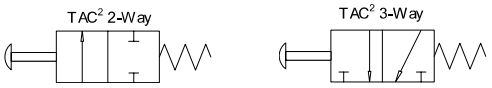
Plug 3-way for 2-way service; 4-ways include exhaust speed controllers, standard. Aluminum body standard; brass body option.

Base Models

- *3-, 4-Way, Push Button (**31P, 41P, 31VR, 41VR**)*
- *4-Way, Detented Push/Push Button (**41PP**)*
- *3-, 4-Way, Detented Toggle (**31V, 41V**)*
- *3-, 4-Way, Detented Push/Pull Button (**31PPX, 41PPX**)*
- *3-Position, 4-Way, Rocker or Toggle (**41R, 41T**)*

Features and Benefits

- *Hardened, stainless steel button bottoms out on valve collar, preventing overstroke and internal valve damage.*
- *Emulating similar styled electric buttons and toggles, the operators and 15/32-32 threaded collar, enhances machine appearance.*
- *31P is multi-purpose. Use as 2- or 3-way, normally closed or open, diverter, selector.*
- *Standard panel-mount button design permits addition of various manual, mechanical or air operators.*
- *Exhaust port speed controller also sold separately in bags of 10. (PN: 97-21-Bagof10)*
- *See TAC Operators and Fittings, p. 72.*





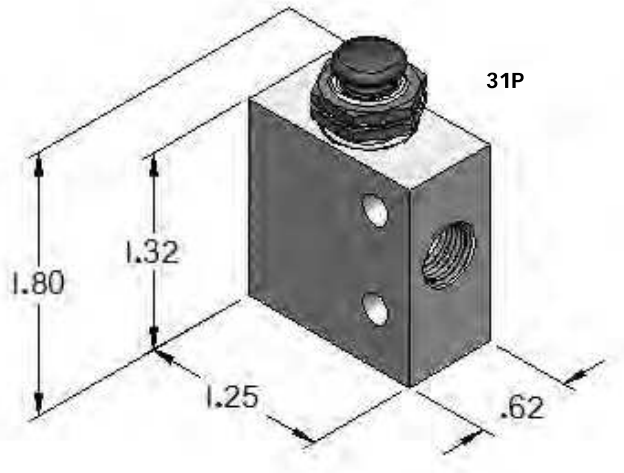
31P



31PPX



31V



SPECIFICATIONS

Design Principle:	Pressure Balanced, Air Return, Spring Assist
Porting Type:	2-, 3- or 4-Way
Port Size:	1/8 PIPE
Media:	Air, Inert Gases
Pressure Range:	0–125 PSIG
Temperature Range:	-20°F to 180°F
Flow @100 PSIG:	18 CFM, 509 LPM (Cv=0.3) 41R/T: 6 CFM, 169 LPM (Cv=0.1)

31P, 41P, 31VR, 41VR, 41PP, 31V, 41V, 31PPX, 41PPX, 41R-D(S)3, 41T-D(S)3

TAC² 4-Way





41P



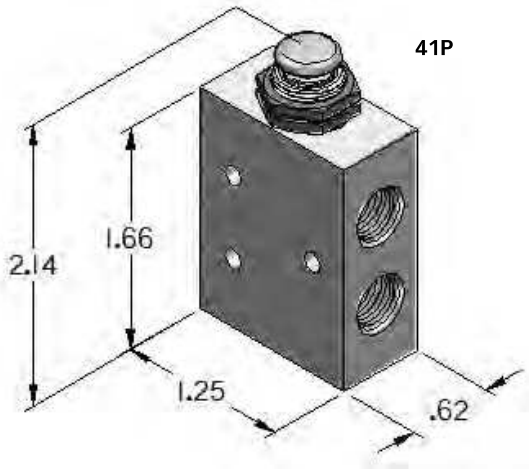
41PPX



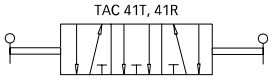
41V



41PP



TAC 41T, 41R





41T



41R

Model	Description	Dimensions (inch)			Action at Position		
		H	W	D	Left	Center	Right
41T-D3, 41R-D3	3-position, exhaust center, 4-way, manual valve	2.38 (T) 1.91 (R)	0.88	0.63	Detent	Detent	Detent
41T-S3, 41R-S3					Spring Return		Spring Return
41T-DS3, 41R-DS3					Detent		Spring Return

How To Order Valves & Manifolds…Page 111

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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