

# MVHF-5P

HAND VALVE

# MVHF-AP\*

MINIATURE PILOT ACTUATOR  
3/8" BORE



Mindman



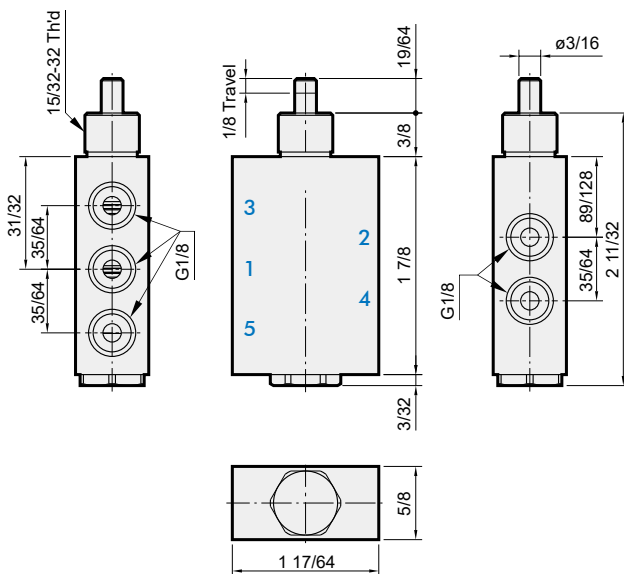
Accessories



## Specification

Model	MVHF-5P
Type	4-way spool valve plunger actuated spring return fully ported
Medium	Air, water, oil
Stem travel	1/8"
Input pressure	150 psig max.
Effective orifice	8.6 mm <sup>2</sup>
Force for full stem travel	4 1/2 1b nominal
Temperature range	32°F~230°F
Ports	Input: G1/8 * Output: G1/8 * Exhaust: G1/8 *
Mounting	15/32-32 male thread nuts and lock washers furnished
Weight	171 g

\* Port thread NPT. are also available.



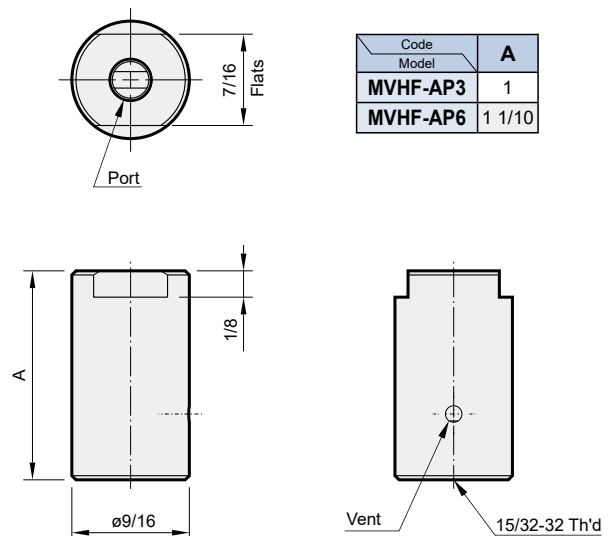
## Specification

Model	MVHF-AP3, MVHF-AP6A
Type	Single action, spring return miniature air pilot actuator.
Input pressure	150 psig max
Construction	Body: aluminum alloy
	Springs: stainless steel
	Seals: buna N rubber
	Piston: aluminum
Temperature range	32°F~230°F
Force factor	.1
Ports	MVHF-AP3 → 10-32
	MVHF-AP6A → G1/8 *
Mounting	15/32-32 female thread to mount to miniature valves and components
Weight	22 g

### Minimum pressure required MPa (PSIG)

<b>MVHF-3P-NC</b>	0.21 (30)	<b>MVHF-3P-NO</b>	0.21 (30)
<b>MVHF-5P</b>	0.29 (41)		

\* Port thread NPT. are also available.



Code	A
MVHF-AP3	1
MVHF-AP6	1 1/10