

- > Miniature size allows for easy instation and reduced footprints
- > Robust Poppet design provides exceptional product life
- > Clossed Crossover design prevents unintended shifting
- > Choice of Toggle or push button for easy actuation
- > Panel mountable & **Swivel Input port allows** for easy installation



Technical features

Medium:

Compressed air, filtered, lubricated and non-lubricated

Operating Pressure:

0 to 125 psi

Operating Temperature

-20°F to 160°F

Materials:

Aluminum Anodized or Brass Electroless Nickel, Acetal, Stainless Steel, Nylon, Buna-N

Operation:

Manual Toggle or Push Button

Mounting

Inline or panel

Panel Mounting:

Nominal mounting hole dimension 31/64"

Port Size:

10-32, 1/8" NPT or 1/4PIF

Flow:

Cv = 0.23 Ports 1-2 Cv = 0.29 Ports 2-3

Option selector NVA11-20-14 Actuator Substitute < **Output Port 2** Substitute 1/8" NPT (F) Push Button Α 4 Momentary Toggle 1/4" PIF Detented Toggle Н Input Port 1 Substitute Substitute 1/8" NPT / 10-32 (F) Series 1 11 series 1/8" NPT (F) 11 4 1/4" PIF 6 Function Substitute < 2-way 2 **Position One** Substitute 3-way 3 Normally Closed 0





Technical data

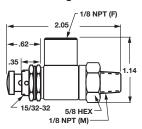
Model Number	Inlet Port Size	Outlet Ports Size	Function	Actuation	Actuation Force	
	Port 1	Port 2 & 3*			At 50 psi	At 125 psi
NVA11-20-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-20-16	1/8" NPT / 10-32 (F)	1/4" PIF	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-20-44	1/8"NPT (F)	1/8"NPT (F)	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-20-46	1/8"NPT (F)	1/4" PIF	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-20-64	1/4" PIF	1/8"NPT (F)	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-20-66	1/4" PIF	1/4" PIF	2/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVH11-20-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-20-16	1/8" NPT / 10-32 (F)	1/4" PIF	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-20-44	1/8"NPT (F)	1/8"NPT (F)	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-20-46	1/8"NPT (F)	1/4" PIF	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-20-64	1/4" PIF	1/8"NPT (F)	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-20-66	1/4" PIF	1/4" PIF	2/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVF11-20-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-20-16	1/8" NPT / 10-32 (F)	1/4" PIF	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-20-44	1/8"NPT (F)	1/8"NPT (F)	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-20-46	1/8"NPT (F)	1/4" PIF	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-20-64	1/4" PIF	1/8"NPT (F)	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-20-66	1/4" PIF	1/4" PIF	2/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVA11-30-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-30-16	1/8" NPT / 10-32 (F)	1/4" PIF	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-30-44	1/8"NPT (F)	1/8"NPT (F)	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-30-46	1/8"NPT (F)	1/4" PIF	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-30-64	1/4" PIF	1/8"NPT (F)	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVA11-30-66	1/4" PIF	1/4" PIF	3/2 Normally Closed	Push Button/Spring	3-1/2 lbs	7 lbs
NVH11-30-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-30-16	1/8" NPT / 10-32 (F)	1/4" PIF	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-30-44	1/8"NPT (F)	1/8"NPT (F)	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-30-46	1/8"NPT (F)	1/4" PIF	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-30-64	1/4" PIF	1/8"NPT (F)	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVH11-30-66	1/4" PIF	1/4" PIF	3/2 Normally Closed	Detented Toggle/Toggle	8 oz	14 oz
NVF11-30-14	1/8" NPT / 10-32 (F)	1/8"NPT (F)	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-30-16	1/8" NPT / 10-32 (F)	1/4" PIF	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-30-44	1/8"NPT (F)	1/8"NPT (F)	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-30-46	1/8"NPT (F)	1/4" PIF	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-30-64	1/4" PIF	1/8"NPT (F)	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz
NVF11-30-66	1/4" PIF	1/4" PIF	3/2 Normally Closed	Toggle/Spring	8 oz	14 oz

^{*}Port 3 vents to atmosphere

Dimensions

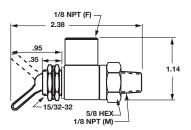
Push Button Actuator

"-14" Porting



Toggle Actuator

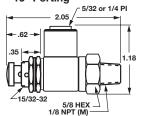
"-14" Porting



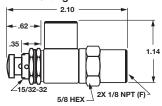
Dimensions

Push Button Actuator

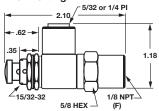
"-16" Porting



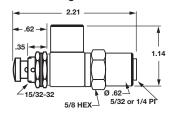
"-44" Porting



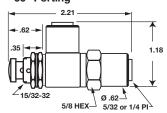
"-46" Porting



"-64" Porting



"-66" Porting



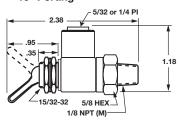
When design makes a dimension critical- contact factory for confirmation.

Warning

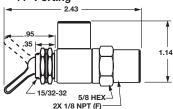
Improper selection, misuse, age or malfunction of components used in systems can cause failure in various modes. The system designer is warned to consider the failure modes of all component parts and to provide adequate safeguards to prevent personal injury or damage to equipment or property in the event of such failure modes. System designers and end users are cautioned to consult instruction sheets and specifications available from the factory. The system designer/end user is responsible for verifying that all requirements for the application are met.

Toggle Actuator

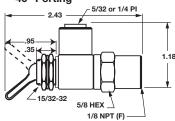
"-16" Porting



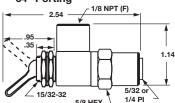
"-44" Porting



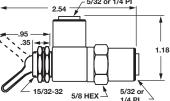
"-46" Porting



"-64" Porting



"-66" Porting



Warranty

The products described herein are warranted subject to seller's Standard Terms and Condition of Sale, available at seller's website.

Proposition 65: These products may contain chemicals known to the state of California to cause cancer, or birth defects, or other reproductive harm.