



- > **Miniature size allows for easy installation and reduced footprints**
- > **Robust Poppet design provides exceptional product life**
- > **Closed 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:

26" Hg - 125 psi

Operating Temperature

-20°F to 160°F

Materials:

Aluminum Anodized, 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:

10-32 (F) Input /output	Cv = 0.20	Ports 1-2
10-32 (F) Fully porter	Cv = 0.27	Ports 1-2
10-32 (F) Fully ported	Cv = 0.25	Ports 2-3
1/8" NPT Input	Cv = 0.24	Ports 1-2

Option selector

NVC★★★★★

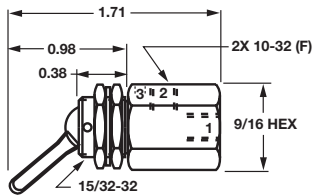
Seals	Substitute
Buna-N	0
Style and Function*	Substitute
Standard 3/2NC	301
Standard 2/2NC	302
Fully Ported 3/2NC	305
1/8" NPT Input 3/2NC	306
1/8" NPT Input 2/2NC	307
Fully Ported Stainless Steel 3/2NC	320

*NC = Normally Closed

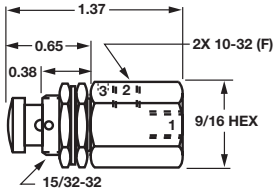
Output Port 2	Substitute
Detented Toggle	1
Momentary Toggle	3
Push Button	5
Actuator Material	Substitute
Nylon	0
Metal	2

Technical data

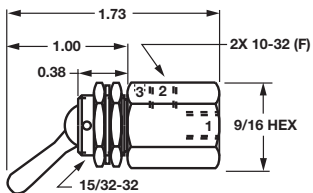
Model Number	Inlet Port Size	Outlet Ports Size		Function	Actuation	Actuation Force	
	Port 1	Port 2	Port 3			At 50psi	At 125psi
NVC030201	10-32	10-32		2/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030203	10-32	10-32		2/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030205	10-32	10-32		2/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030221	10-32	10-32		2/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030223	10-32	10-32		2/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030225	10-32	10-32		2/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030701	1/8" NPT	10-32		2/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030703	1/8" NPT	10-32		2/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030705	1/8" NPT	10-32		2/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030721	1/8" NPT	10-32		2/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030723	1/8" NPT	10-32		2/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030725	1/8" NPT	10-32		2/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030101	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030103	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030105	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030121	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030123	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030125	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030501	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030503	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030505	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030521	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030523	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030525	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030601	1/8" NPT	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030603	1/8" NPT	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030605	1/8" NPT	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC030621	1/8" NPT	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC030623	1/8" NPT	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC030625	1/8" NPT	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC032001	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC032003	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC032005	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz
NVC032021	10-32	10-32	10-32	3/2 Normally Closed	Detented Toggle/Toggle	6 oz	11 oz
NVC032023	10-32	10-32	10-32	3/2 Normally Closed	Toggle/Spring	6 oz	11 oz
NVC032025	10-32	10-32	10-32	3/2 Normally Closed	Push Button/Spring	29 oz	51 oz

**Dimensions****Standard**

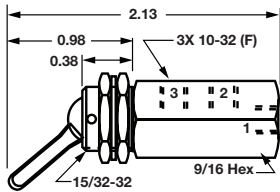
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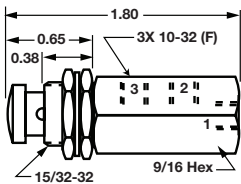
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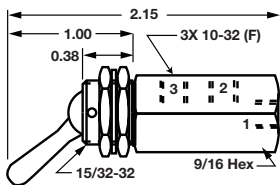
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NVC030221 NVC030223

Fully Ported

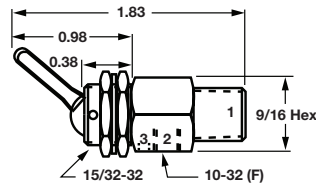
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NVC030503



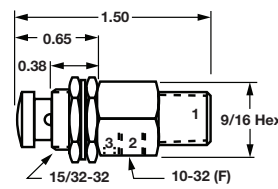
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NVC030525



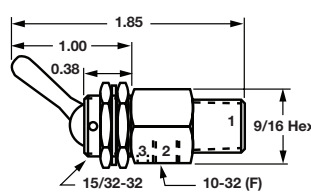
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NVC030523

1/8 NPT Input

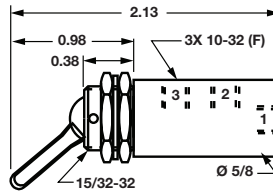
NVC030601 NVC030603
NVC030701 NVC030703



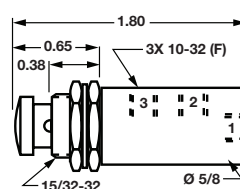
NVC030605 NVC030625
NVC030705 NVC030725



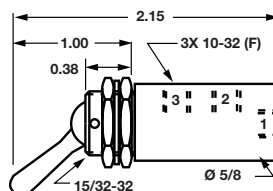
NVC030621 NVC030623
NVC030721 NVC030723

Fully Ported - Stainless Steel

§ NVC032001
§ NVC032003



§ NVC032005
§ NVC032025



§ NVC032021
§ NVC032023

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.

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.