

# NS301YH16C3BD5 Cut Sheet



GC Valves potable water solenoid valve, 2-port (2-way), 2-position, N.C., 303 stainless steel body, EPDM rubber seal(s), 1/4in female NPT inlet(s), 1/4in female NPT outlet(s), Cv=0.36, 24 VDC operating voltage, 10W, NSF/ANSI/CAN 61.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/NS301YH16C3BD5>

## Technical Specifications

<b>Brand</b>	GC Valves
<b>Item</b>	Valve
<b>Working Fluid</b>	Potable water
<b>Valve Type</b>	Solenoid process
<b>Port Quantity</b>	2-port (2-way)
<b>Number Of Positions</b>	2
<b>Valve Configuration</b>	N.C.
<b>Action</b>	Single solenoid spring return
<b>Body Material</b>	303 stainless steel
<b>Seal Material</b>	EPDM rubber

<b>Inlet Port</b>	1/4in female NPT
<b>Outlet Port</b>	1/4in female NPT
<b>Flow Coefficient</b>	0.36
<b>Minimum Operating Pressure</b>	0 psi
<b>Maximum Operating Pressure</b>	140 psi
<b>Working Fluid Temperature</b>	32-176 °F
<b>Operating Voltage</b>	24 VDC
<b>Power Rating</b>	10W
<b>Electrical Connection</b>	18mm DIN style wiring plug
<b>Potable Water Certifications</b>	NSF/ANSI/CAN 61

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	YSYI2 - MH17997
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	LR69111
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">NSF Listing</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/NS301YH16C3BD5.pdf>  
See store item page for other formats.