


**SPARTAN**  
 SCIENTIFIC

# 3516 Series Valves

Part no. **3516-6Q001-BAB3C-A**Part no. **3516-6Q001-BAB3B-A**

3516 series valves are 2-way, normally closed, solenoid diaphragm valves that offer the highest flow for overall size in their class. Low lead brass body and other wetted materials are suitable for potable water applications.

## Features

- Diaphragm operator
- Low lead brass body
- Port sizes 1/4, 3/8 or 1/2 inch NPT
- 2-way, 2-position normally closed operation
- 24 VDC or 120 VAC (other voltage coils available)



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 for a variety of cable options.

### 3516 Series Solenoid Valves

Part No.	Price	Ports	Cv	Min Pressure	Max Pressure	Operating Voltage	Connection	Weight (lbs)	Drawing Link	Vendor Specs	Vendor Application and Install Guide
<a href="#">3516-6Q001-BAB3C-A</a>	\$121.00	1/4in female NPT inlet(s), 1/4in female NPT outlet(s)	4.5	10 psi	180 psi	24VDC	18mm DIN style wiring plug	1.05	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
<a href="#">3516-6Q001-BAB7C-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAC3C-A</a>	\$121.00	3/8in female NPT inlet(s), 3/8in female NPT outlet(s)				24VDC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAC7C-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAD3C-A</a>	\$121.00	1/2in female NPT inlet(s), 1/2in female NPT outlet(s)				24VDC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAD7C-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAB3B-A</a>	\$121.00	1/4in female NPT inlet(s), 1/4in female NPT outlet(s)				24VDC	18in pigtail (PVC 22AWG multi-strand copper wire 300 Volt)	1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAB7B-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAC3B-A</a>	\$121.00	3/8in female NPT inlet(s), 3/8in female NPT outlet(s)				24VDC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAC7B-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAD3B-A</a>	\$121.00	1/2in female NPT inlet(s), 1/2in female NPT outlet(s)				24VDC		1.05	<a href="#">PDF</a>		
<a href="#">3516-6Q001-BAD7B-A</a>	\$121.00					120VAC		1.05	<a href="#">PDF</a>		


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# 3516, 3825 and 3827 Series Valve Accessories

- Spartan Series Replacement Coils for use with 3516 Series Valves and higher flow versions of 3825 and 3825 Series Valves
- A variety of voltages are available for use in any valve: 12VDC, 24VDC, 24VAC, 120VAC and 220VAC
- Coils offered with either 18mm DIN plug or 18in pigtail (PVC 22AWG multi-strand copper wire 300 Volt)

Part no. **38310-01206-A**Part no. **38315-01206-A**Part no. **3516-0B-0001**

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## 3516 Series Valve Accessories

Part No.	Price	Description	Weight (lbs)	Drawing Link	Vendor Insert	
<a href="#"><u>38310-01206-A</u></a>	\$17.00	Spartan solenoid coil, 12 VDC, 6.5W, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>	N/A	
<a href="#"><u>38310-02406-A</u></a>	\$17.00	Spartan solenoid coil, 24 VDC, 6.5W, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38310-02416-A</u></a>	\$17.00	Spartan solenoid coil, 24 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38310-12016-A</u></a>	\$17.00	Spartan solenoid coil, 120 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38310-22016-A</u></a>	\$17.00	Spartan solenoid coil, 220 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38315-01206-A</u></a>	\$21.00	Spartan solenoid coil, 12 VDC, 6.5W, 18in 22AWG pigtail. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38315-02406-A</u></a>	\$21.00	Spartan solenoid coil, 24 VDC, 6.5W, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38315-02416-A</u></a>	\$21.00	Spartan solenoid coil, 24 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38315-12016-A</u></a>	\$21.00	Spartan solenoid coil, 120 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>38315-22016-A</u></a>	\$21.00	Spartan solenoid coil, 220 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<a href="#"><u>PDF</u></a>		
<a href="#"><u>3516-0B-0001</u></a>	\$24.00	Spartan diaphragm, replacement, NBR. For use with 3516 series Spartan valves.	0.10	N/A		<a href="#"><u>PDF</u></a>