


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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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
3516-6Q001-BAB3C-A	\$05xyn:	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	PDF	PDF	PDF
3516-6Q001-BAB7C-A	\$05xyo:					120VAC		1.05	PDF		
3516-6Q001-BAC3C-A	\$05xyp:	3/8in female NPT inlet(s), 3/8in female NPT outlet(s)				24VDC		1.05	PDF		
3516-6Q001-BAC7C-A	\$;05y2]:					120VAC		1.05	PDF		
3516-6Q001-BAD3C-A	\$05xys:	1/2in female NPT inlet(s), 1/2in female NPT outlet(s)				24VDC		1.05	PDF		
3516-6Q001-BAD7C-A	\$;05y2[:					120VAC		1.05	PDF		
3516-6Q001-BAB3B-A	\$05xyu:	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	PDF		
3516-6Q001-BAB7B-A	\$05y2_:					120VAC		1.05	PDF		
3516-6Q001-BAC3B-A	\$05xyx:	3/8in female NPT inlet(s), 3/8in female NPT outlet(s)				24VDC		1.05	PDF		
3516-6Q001-BAC7B-A	\$05xyy:					120VAC		1.05	PDF		
3516-6Q001-BAD3B-A	\$05xyz:	1/2in female NPT inlet(s), 1/2in female NPT outlet(s)				24VDC		1.05	PDF		
3516-6Q001-BAD7B-A	\$;05xy]:					120VAC		1.05	PDF		


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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
<u>38310-01206-A</u>	\$5xyl:	Spartan solenoid coil, 12 VDC, 6.5W, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	N/A
<u>38310-02406-A</u>	\$5xy.:	Spartan solenoid coil, 24 VDC, 6.5W, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38310-02416-A</u>	\$5xy#:	Spartan solenoid coil, 24 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38310-12016-A</u>	\$5xy!:	Spartan solenoid coil, 120 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38310-22016-A</u>	\$5xy?:	Spartan solenoid coil, 220 VAC, 8.5 VA, 18mm DIN style wiring plug. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38315-01206-A</u>	\$5xy.:	Spartan solenoid coil, 12 VDC, 6.5W, 18in 22 AWG pigtail. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38315-02406-A</u>	\$5xz0:	Spartan solenoid coil, 24 VDC, 6.5W, 18in 22 AWG pigtail. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38315-02416-A</u>	\$5xz1:	Spartan solenoid coil, 24 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38315-12016-A</u>	\$5xz4:	Spartan solenoid coil, 120 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>38315-22016-A</u>	\$5xz5:	Spartan solenoid coil, 220 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3516 series Spartan valves.	0.26	<u>PDF</u>	
<u>3516-0B-0001</u>	\$5y30:	Spartan diaphragm, replacement, NBR. For use with 3516 series Spartan valves.	0.10	N/A	<u>PDF</u>