


**SPARTAN**  
SCIENTIFIC

# 3580 Series Valves

Part no. **3580-060-8217C-A**Part no. **3580-060-8217B-A**

3580 series valves are 2-way, normally closed, diaphragm valves. The engineered composite body material and other wetted materials are suitable for potable water applications.

## Features

- Diaphragm operator
- Glass reinforced Nylon 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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[www.AutomationDirect.com](http://www.AutomationDirect.com)  
for a variety of cable options.

| 3580 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="#">3580-060-8217C-A</a> | \$70.00 | 1/4in female NPT inlet(s),<br>1/4in female NPT outlet(s) | 1.55 | 7 psi        | 150 psi      | 120VAC            | 11mm DIN style wiring plug                                 | 0.48                | <a href="#">PDF</a> | <a href="#">PDF</a> | <a href="#">PDF</a>                  |
| <a href="#">3580-060-8213C-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8227C-A</a> | \$70.00 | 3/8in female NPT inlet(s),<br>3/8in female NPT outlet(s) | 1.95 |              |              | 120VAC            |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8223C-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8237C-A</a> | \$70.00 | 1/2in female NPT inlet(s),<br>1/2in female NPT outlet(s) | 2.45 |              |              | 120VAC            |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8233C-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8217B-A</a> | \$70.00 | 1/4in female NPT inlet(s),<br>1/4in female NPT outlet(s) | 1.55 |              |              | 120VAC            | 0.48                                                       | <a href="#">PDF</a> |                     |                     |                                      |
| <a href="#">3580-060-8213B-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             | 0.48                                                       | <a href="#">PDF</a> |                     |                     |                                      |
| <a href="#">3580-060-8227B-A</a> | \$70.00 | 3/8in female NPT inlet(s),<br>3/8in female NPT outlet(s) | 1.95 |              |              | 120VAC            | 18in pigtail (PVC 22AWG multi-strand copper wire 300 Volt) | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8223B-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8237B-A</a> | \$70.00 | 1/2in female NPT inlet(s),<br>1/2in female NPT outlet(s) | 2.45 |              |              | 120VAC            |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |
| <a href="#">3580-060-8233B-A</a> | \$70.00 |                                                          |      |              |              | 24VDC             |                                                            | 0.48                | <a href="#">PDF</a> |                     |                                      |


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# 3580, 3525 & 3527 Series Valve Accessories

- Spartan Series Replacement Coils for use with 3580, 3525 and 3527 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. **38220-01206-A**Part no. **38225-01206-A**Part no. **3580-B1-0001**

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 for a variety of cable options.

## 3516 Series Valve Accessories

| Part No.                    | Price   | Description                                                                                                                 | Weight (lbs) | Drawing Link        | Vendor Insert       |
|-----------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|---------------------|
| <b><u>38220-01206-A</u></b> | \$20.00 | Spartan solenoid coil, 12 VDC, 6.5W, 11mm DIN style wiring plug. For use with 3580, 3525 and 3527 series Spartan valves.    | 0.14         | <a href="#">PDF</a> | N/A                 |
| <b><u>38220-02406-A</u></b> | \$20.00 | Spartan solenoid coil, 24 VDC, 6.5W, 11mm DIN style wiring plug. For use with 3580, 3525 and 3527 series Spartan valves.    | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38220-02416-A</u></b> | \$20.00 | Spartan solenoid coil, 24 VAC, 8.5 VA, 11mm DIN style wiring plug. For use with 3580, 3525 and 3527 series Spartan valves.  | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38220-12016-A</u></b> | \$20.00 | Spartan solenoid coil, 120 VAC, 8.5 VA, 11mm DIN style wiring plug. For use with 3580, 3525 and 3527 series Spartan valves. | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38220-22016-A</u></b> | \$20.00 | Spartan solenoid coil, 220 VAC, 8.5 VA, 11mm DIN style wiring plug. For use with 3580, 3525 and 3527 series Spartan valves. | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38225-01206-A</u></b> | \$24.00 | Spartan solenoid coil, 12 VDC, 6.5W, 18in 22 AWG pigtail. For use with 3580, 3525 and 3527 series Spartan valves.           | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38225-02406-A</u></b> | \$24.00 | Spartan solenoid coil, 24 VDC, 6.5W, 18in 22 AWG pigtail. For use with 3580, 3525 and 3527 series Spartan valves.           | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38225-02416-A</u></b> | \$24.00 | Spartan solenoid coil, 24 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3580, 3525 and 3527 series Spartan valves.         | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38225-12016-A</u></b> | \$24.00 | Spartan solenoid coil, 120 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3580, 3525 and 3527 series Spartan valves.        | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>38225-22016-A</u></b> | \$24.00 | Spartan solenoid coil, 220 VAC, 8.5 VA, 18in 22 AWG pigtail. For use with 3580, 3525 and 3527 series Spartan valves.        | 0.14         | <a href="#">PDF</a> |                     |
| <b><u>3580-B1-0001</u></b>  | \$27.00 | Spartan diaphragm, replacement, NBR. For use with 3580 series Spartan valves.                                               | 0.10         | N/A                 | <a href="#">PDF</a> |