

## SCV-89 Parts

|                             |                       |                   |                         |                  |                         |                                                                                        |                                                                                                                                   |
|-----------------------------|-----------------------|-------------------|-------------------------|------------------|-------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| DWG NO.<br><b>CD-951880</b> | ISSUE<br><b>01.02</b> | ISS<br><b>1.1</b> | CHANGE<br><b>904970</b> | BY<br><b>DPD</b> | DATE<br><b>11-11-94</b> | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS FOR REFERENCE ONLY<br>LENGTH UNITS ARE INCHES | ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER<br>SHOWN ON THIS DRAWING ARE THE EXCLUSIVE<br>PROPERTY OF BADGER METER INCORPORATED. |
|-----------------------------|-----------------------|-------------------|-------------------------|------------------|-------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

  

TRI-CLAMP® IS A TRADEMARK OF TRI-CLOVER, INC.

| PARTS & MATERIAL LIST                |             |     |                    |                |
|--------------------------------------|-------------|-----|--------------------|----------------|
| QUANTITIES ARE FOR ONE (1) UNIT ONLY |             |     |                    |                |
| ITEM NO.                             | PART NO.    | QTY | DESCRIPTION        | MATERIAL       |
| 1                                    | 525960-00   | 1   | BODY               |                |
| 2                                    | 525162-00   | 1   | BONNET             |                |
| 3a                                   |             | 1   | O-RING             |                |
| 3b                                   | SEE NOTE 1  | 1   | INNERVALVE         |                |
| 4                                    | 501094-00   | 1   | GASKET             |                |
| 5                                    | 501099-0001 | 1   | CLAMP              | 300 SER SST    |
| 6                                    | 520749      | 1   | LOCKNUT            | 300 SER SST    |
| 7                                    | 521004-0002 | 1   | PRESSURE CASE      | ALUMINUM       |
| 8                                    | 410011      | 1   | STEM NUT           | 300 SER SST    |
| 9                                    | 430002-0020 | 1   | WASHER             | 300 SER SST    |
| 10                                   | 400029-0001 | 6   | HEX HD. RIM SCREW  | 300 SER SST    |
| 11                                   | 520386-0002 | 1   | DIAPHRAGM PLATE    | STEEL/ ZINC PL |
| 12                                   | 510154-0003 | 1   | DIAPHRAGM          | BUNA/ NYLON    |
| 13                                   | 510031-0107 | 1   | SPRING             | STEEL          |
| 14                                   | 520388-0001 | 1   | SPRING SEAT        | ALUMINUM       |
| 15                                   | 521003-0002 | 1   | SPRING CASE & YOKE | ALUMINUM       |
| 16                                   | 521002-0002 | 1   | SPRING ADJUSTOR    | 300 SER SST    |
| 17                                   | 520985-0002 | 1   | TRAVEL SCALE       | 300 SER SST    |
| 18                                   | 400001-0072 | 1   | SCREW              | 300 SER SST    |
| 19                                   | 510157      | 1   | TRAVEL POINTER     | 300 SER SST    |
| 20                                   | 520391      | 1   | CONNECTOR          | 300 SER SST    |
| 21                                   | 523027      | 1   | TOPWORKS STEM      | 316 SST        |
| 22                                   | 512416-0002 | 1   | NAMEPLATE          | 300 SER SST    |
| 23                                   | 400018-0012 | 2   | DRIVE SCREW        | 300 SER SST    |
| 24                                   | 430002-0022 | 1   | FLAT WASHER        | 300 SER SST    |
| 25                                   | 521006      | 1   | UP STOP PLATE      | ALUMINUM       |
| 26                                   | 410030-0002 | 2   | LOCKNUT            | 300 SER SST    |

  

|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                       |                              |                       |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------|------------------------------|-----------------------|
| CERTIFIED FOR: _____<br><br>P.O.: _____<br>LOCATION: _____<br>SERIAL NO.: _____<br>TAG NUMBER: _____<br>PREPARED BY: _____ DATE: _____ | <div style="display: flex; justify-content: space-around; align-items: center;"> </div> <p><b>BADGER METER</b><br/><b>RESEARCH CONTROL VALVES</b></p> <p>1" 3A ANGLE SANITARY BODY, 1" SANITARY<br/>TRI-CLAMP® BONNET, 1/2" ATC ACTUATOR<br/>REF: CD-950940 &amp; CD-950755</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">SIZE<br/><b>A</b></td> <td style="width: 15%;">SCALE<br/><b>7/16</b></td> <td style="width: 30%;">DWG. NO.<br/><b>CD-951880</b></td> <td style="width: 40%;">ISSUE<br/><b>01.02</b></td> </tr> </table> | SIZE<br><b>A</b>             | SCALE<br><b>7/16</b>  | DWG. NO.<br><b>CD-951880</b> | ISSUE<br><b>01.02</b> |
| SIZE<br><b>A</b>                                                                                                                       | SCALE<br><b>7/16</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DWG. NO.<br><b>CD-951880</b> | ISSUE<br><b>01.02</b> |                              |                       |