## **MODEL 450STDA**



## Stainless Steel Double Check Detector Assembly – 4'' to 10''

| Repair Kit Components |                          | 4"      |           |              |                | 4" and 6" 6"         |                      |         |           |              |                | 8" and 10"           |         |           |                    |              |                |
|-----------------------|--------------------------|---------|-----------|--------------|----------------|----------------------|----------------------|---------|-----------|--------------|----------------|----------------------|---------|-----------|--------------------|--------------|----------------|
|                       | Size Range               | RK4-350 | RK4-350DA | RK4-450STCK4 | RK4-450STDACK2 | BRK4-SSLBF-SEATIRTNR | RK4-350AST-COVRPLATE | RK6-350 | RK6-350DA | RK6-450STCK4 | RK6-450STDACK2 | BRK6-SSLBF-SEATIRTNR | RK8-350 | RK8-350DA | RK8-350-COVERPLATE | RK8-450STCK1 | RK8-450STDACK2 |
|                       | 4"                       | •       | •         | •            | •              | •                    | •                    |         |           |              |                |                      |         |           |                    |              |                |
|                       | 6"                       |         |           |              |                |                      | •                    | •       | •         | •            | •              | •                    |         |           |                    |              |                |
|                       | 8"                       |         |           |              |                |                      |                      |         |           |              |                |                      | •       | •         | •                  | •            | •              |
|                       | 10"                      |         |           |              |                |                      |                      |         |           |              |                |                      | •       | •         | •                  | •            | •              |
| Item #                |                          |         |           |              |                |                      |                      |         |           |              |                |                      |         |           |                    |              |                |
| 1                     | O-Ring, Cover Plate      |         |           |              |                |                      | •                    |         |           |              |                |                      |         |           | •                  |              |                |
| 2                     | Cover Plate              |         |           |              |                |                      | •                    |         |           |              |                |                      |         |           | •                  |              |                |
| 3                     | Bolt, Cover Plate        |         |           |              |                |                      | •(x2)                |         |           |              |                |                      |         |           | •(x2)              |              |                |
| 4                     | Seat Retainer            |         |           | •            | •              | ●(x6)                |                      |         |           | •            | •              | ●(x6)                |         |           |                    |              |                |
| 5                     | O-Ring, Seat             | ●(x2)   | ●(x2)     | •            | •              |                      |                      | ●(x2)   | •(x2)     | •            | •              |                      | •(x2)   | ●(x2)     |                    | •            | •              |
| 6                     | Bolt, Poppet Retainer    |         |           | ●(x4)        | ●(x4)          |                      |                      |         |           | ●(x4)        | ●(x4)          |                      |         |           |                    | ●(x6)        | ●(x6)          |
| 7                     | Handle, Poppet Assembly  |         |           | •            | •              |                      |                      |         |           | •            | •              |                      |         |           |                    | •            | •              |
| 8                     | Washer                   |         |           | ●(x4)        | •(x4)          |                      |                      |         |           | ●(x4)        | ●(x4)          |                      |         |           |                    | ●(x6)        | ●(x6)          |
| 9                     | O-Ring, Retainer         | ●(x8)   | ●(x8)     | ●(x4)        | •(x4)          |                      |                      | ●(x8)   | ●(x8)     | ●(x4)        | •(x4)          |                      | •(x12)  | •(x12)    |                    | •(x6)        | •(x6)          |
| 10                    | Poppet Retainer          |         |           | •            | •              |                      |                      |         |           | •            | •              |                      |         |           |                    | •            | •              |
| 11                    | Seal Ring                | •(x2)   | •(x2)     | •            | •              |                      |                      | ●(x2)   | •(x2)     | •            | •              |                      | •(x2)   | ●(x2)     |                    | •            | •              |
| 12                    | Seat Assembly            |         |           | •            | •              |                      |                      |         |           | •            | •              |                      |         |           |                    | •            | •              |
| 13                    | Washer, Seat Retainer    |         |           |              |                |                      |                      |         |           |              |                |                      |         |           |                    | •(x4)        | •(x4)          |
| 14                    | Nut, Seat Retainer       |         |           |              |                |                      |                      |         |           |              |                |                      |         |           |                    | •(x4)        | •(x4)          |
|                       | Bypass Rubber Repair Kit |         | •         |              |                |                      |                      |         | •         |              |                |                      |         | •         |                    |              |                |

| Who    | le Goods (Available for              | individual sale)   |                    |                    |                     |  |  |  |
|--------|--------------------------------------|--------------------|--------------------|--------------------|---------------------|--|--|--|
| Item # | Item Description                     | 4"                 | 6"                 | 8"                 | 10"                 |  |  |  |
|        | Gate Valve, OS&Y (GxG)               | 4-480SYG           | 6-480SYG           | 8-480SYG           | 10-480SYG           |  |  |  |
|        | Gate Valve, OS&Y (GxF)               | 4-480SYGXF         | 6-480SYGXF         | 8-480SYGXF         | 10-480SYGXF         |  |  |  |
| 15     | Gate Valve, PI (GxG)                 | 4-48PIVG           | 6-48PIVG           | 8-48PIVG           | 10-48PIVG           |  |  |  |
| 15     | Gate Valve, PI (GxF)                 | 4-48PIVGXF         | 6-48PIVGXF         | 8-48PIVGXF         | 10-48PIVGXF         |  |  |  |
|        | Butterfly Valve (GXG)                | 4-49G              | 6-49G              | 8-49G              | 10-49G              |  |  |  |
|        | Butterfly Valve (GXF)                | 4-49GXF            | 6-49GXF            | 8-49GXF            | 10-49GXF            |  |  |  |
| 16     | Grooved Coupling, Cover              | 6-23               | 8-23               | 12-23              | 12-23               |  |  |  |
| 17     | Ball Valve, Cover                    | 12-850MXL          |                    | 34-850XL           |                     |  |  |  |
| 18     | Ball Valve, Shut Off Valve           | 12-850XL 34-850XL  |                    |                    |                     |  |  |  |
| 19     | Grooved Coupling, Body               | 4-23               | 6-23               | 8-23               | 10-23               |  |  |  |
| 20     | Cover                                | 3509ST-3           | 3510ST-3           | 3511ST-3           |                     |  |  |  |
| 21     | Water Meter                          | 557-54XL           |                    |                    |                     |  |  |  |
| 22     | Bypass Valve                         | 34-950XLD          |                    |                    |                     |  |  |  |
| 23     | Bypass Assembly, 450ST               | RK4-450STDA-BP-LM  | RK6-450STDA-BP-LM  | RK8-450STDA-BP-LM  | RK10-450STDA-BP-LM  |  |  |  |
|        | Bypass Assembly, 450STR              | RK4-450STDAR-BP-LM | RK6-450STDAR-BP-LM | RK8-450STDAR-BP-LM | RK10-450STDAR-BP-LM |  |  |  |
|        | Bypass Rubber Repair Kit RK34-950XLR |                    |                    |                    |                     |  |  |  |

| Item No.             | Repair Kit Description                           |  |  |  |  |
|----------------------|--|--|--|--|--|
|                      | 4"   |  |  |  |  |
| RK4-350              | Rubber Repair Kit, 4" 450STDA                    |  |  |  |  |
| RK4-350DA            | Complete Rubber Repair Kit, 4" 450STDA           |  |  |  |  |
| RK4-450STCK4         | #1 Check Assembly Repair Kit, 4" 450STDA         |  |  |  |  |
| RK4-450STDACK2       | #2 Check Assembly Repair Kit, 4" 450STDA         |  |  |  |  |
| BRK4-SSLBF-SEATIRTNR | Bulk Seat Retainer Repair Kit, 4" 450STDA        |  |  |  |  |
|                      | 4" and 6"  |  |  |  |  |
| RK4-350AST-COVRPLATE | Cover Plate Repair Kit, 4" and 6" 450STDA        |  |  |  |  |
| 6"                   |  |  |  |  |  |
| RK6-350              | Rubber Repair Kit, 6" 450STDA                    |  |  |  |  |
| RK6-350DA            | Complete Rubber Repair Kit, 6" 450STDA           |  |  |  |  |
| RK6-450STCK4         | #1 Check Assembly Repair Kit, 6" 450STDA         |  |  |  |  |
| RK6-450STDACK4       | #2 Check Assembly Repair Kit, 6" 450STDA         |  |  |  |  |
| BRK6-SSLBF-SEATIRTNR | Bulk Seat Retainer Repair Kit, 6" 450STDA        |  |  |  |  |
|                      | 8" and 10"                                       |  |  |  |  |
| RK8-350              | Rubber Repair Kit, 8" and 10" 450STDA            |  |  |  |  |
| RK8-350DA            | Complete Rubber Repair Kit, 8" and 10" 450STDA   |  |  |  |  |
| RK8-350-COVERPLATE   | Cover Plate Repair Kit, 8" and 10" 450STDA       |  |  |  |  |
| RK8-450STCK1         | #1 Check Assembly Repair Kit, 8" and 10" 450STDA |  |  |  |  |
| RK8-450STDACK2       | #2 Check Assembly Repair Kit, 8" and 10" 450STDA |  |  |  |  |

## **MODEL 450STDA**



Stainless Steel Double Check Detector Assembly –  $4^{\prime\prime}$  to  $10^{\prime\prime}$ 

Parts Drawing

