

# MODEL 975XL2 and 975XL



## Reduced Pressure Principle – Backflow Preventers 3/4" to 2"

| Repair Kit Components |                                 | 3/4" and 1" |             |             |              |             |               |               |               | 1-1/4" - 2" |              |              |               |              |                |                |                |
|-----------------------|---------------------------------|-------------|-------------|-------------|--------------|-------------|---------------|---------------|---------------|-------------|--------------|--------------|---------------|--------------|----------------|----------------|----------------|
| Item #                | Item Description                | RK34-975XL  | RK34-975XLC | RK34-975XLR | RK34-975XLSK | RK34-975XLA | RK34-CK-COVER | RK34-RV-COVER | RK34-975XLRVR | RK114-975XL | RK114-975XLC | RK114-975XLR | RK114-975XLSK | RK114-975XLA | RK114-CK-COVER | RK114-RV-COVER | RK114-975XLRVR |
| 1                     | O-Ring, Check Seat              |             | ●(x2)       |             | ●(x2)        | ●(x2)       |               |               |               |             | ●(x2)        |              | ●(x2)         | ●(x2)        |                |                |                |
| 2                     | Check Seat                      |             | ●(x2)       |             | ●(x2)        | ●(x2)       |               |               |               |             | ●(x2)        |              | ●(x2)         | ●(x2)        |                |                |                |
| 3                     | Retaining Bolt                  |             | ●(x2)       |             |              |             |               |               |               |             | ●(x2)        |              |               |              |                |                |                |
| 4                     | Seal Ring Retainer              |             | ●(x2)       |             |              |             |               |               |               |             | ●(x2)        |              |               |              |                |                |                |
| 5                     | Seal Ring                       | ●(x2)       | ●(x2)       | ●(x2)       |              | ●(x2)       |               |               |               | ●(x2)       | ●(x2)        | ●(x2)        |               | ●(x2)        |                |                |                |
| 6                     | Poppet                          |             | ●(x2)       |             |              |             |               |               |               |             | ●(x2)        |              |               |              |                |                |                |
| 7                     | #1 Check Spring                 | ●           | ●           |             |              | ●           |               |               |               | ●           | ●            |              |               | ●            |                |                |                |
| 8                     | O-Ring, Cover                   | ●(x2)       | ●(x2)       | ●(x2)       |              | ●(x2)       | ●(x2)         |               |               | ●(x2)       | ●(x2)        | ●(x2)        |               | ●(x2)        | ●(x2)          |                |                |
| 9                     | Check Cover                     |             |             |             |              |             | ●(x2)         |               |               |             |              |              |               |              | ●(x2)          |                |                |
| 10                    | #2 Check Spring                 | ●           | ●           |             |              | ●           |               |               |               | ●           | ●            |              |               | ●            |                |                |                |
| 11                    | O-Ring, Relief Valve Seat       |             | ●           |             | ●            | ●           |               |               |               |             | ●            |              | ●             | ●            |                |                |                |
| 12                    | Relief Valve Seat               |             | ●           |             | ●            | ●           |               |               |               |             | ●            |              | ●             | ●            |                |                |                |
| 13                    | Relief Valve Spring             | ●           | ●           |             |              | ●           |               |               |               | ●           | ●            |              |               | ●            |                |                |                |
| 14                    | Relief Valve Retaining Bolt     |             | ●           |             |              |             |               |               |               |             | ●            |              |               |              |                |                |                |
| 15                    | Relief Valve Seal Ring Retainer |             | ●           |             |              |             |               |               |               |             | ●            |              |               |              |                |                |                |
| 16                    | Relief Valve Seal Ring          | ●           | ●           | ●           |              | ●           |               |               | ●             | ●           | ●            | ●            |               | ●            |                |                | ●              |
| 17                    | Relief Valve Lower Plunger      |             | ●           |             |              |             |               |               |               |             | ●            |              |               |              |                |                |                |
| 18                    | Relief Valve Diaphragm          | ●           | ●           | ●           |              | ●           |               |               | ●             | ●           | ●            | ●            |               | ●            |                |                | ●              |
| 19                    | Relief Valve Upper Plunger      |             | ●           |             |              |             |               |               |               |             | ●            |              |               |              |                |                |                |
| 20                    | O-Ring, Relief Valve Stem       | ●           | ●           | ●           |              | ●           |               |               | ●             | ●           | ●            | ●            |               | ●            |                |                | ●              |
| 21                    | Relief Valve Cover Bolt         |             |             |             |              |             |               | ●(x7)         |               |             |              |              |               |              |                | ●(x7)          |                |
| 22                    | Relief Valve Cover              |             |             |             |              |             |               | ●             |               |             |              |              |               |              |                | ●              |                |
|                       | RV and Check Seat Tool          |             |             |             |              | ●           |               |               |               |             |              |              |               | ●            |                |                |                |

### Whole Goods (Available for individual sale)

| Item # | Item Description          | 3/4"           | 1"       | 1-1/4"      | 1-1/2"          | 2"        |
|--------|---------------------------|----------------|----------|-------------|-----------------|-----------|
| 23     | Ball Valve, Tapped 975XL2 | 34-850TXL      | 1-850TXL | 114-850TXL  | 112-850TXL      | 2-850TXL  |
|        | Ball Valve, Tapped 975XL  | 34-850T        | 1-850T   | 114-850T    | 112-850T        | 2-850T    |
|        | Butterfly Valve, Tapped   | N/A            |          | 114-49BRXLT | 112-49BRXLT     | 2-49BRXLT |
| 24     | Ball Valve, 975XL2        | 34-850XL       | 1-850XL  | 114-850XL   | 112-850XL       | 2-850XL   |
|        | Ball Valve, 975XL         | 34-850         | 1-850    | 114-850     | 112-850         | 2-850     |
|        | Butterfly Valve           | N/A            |          | 114-49BRXL  | 112-49BRXL      | 2-49BRXL  |
| 25     | Test Cock                 | 18-860         |          | 14-860      |                 |           |
|        | Check Seat Tool (x6)      | BRK34-SEATTOOL |          |             | BRK114-SEATTOOL |           |

| Item No.       | Repair Kit Description                                      |
|----------------|-------------------------------------------------------------|
| 3/4" and 1"    |                                                             |
| RK34-975XL     | Standard Repair Kit, 3/4" and 1" 975XL2 and 975XL           |
| RK34-975XLC    | Complete Repair Kit, 3/4" and 1" 975XL2 and 975XL           |
| RK34-975XLR    | Rubber Repair Kit, 3/4" and 1" 975XL2 and 975XL             |
| RK34-975XLSK   | Seat Repair Kit 3/4" and 1" 975XL2 and 975XL                |
| RK34-975XLA    | Complete Repair Kit w/seats, 3/4" and 1" 975XL2 and 975XL   |
| RK34-CK-COVER  | Check Cover Repair Kit 3/4" and 1" 975XL2 and 975XL         |
| RK34-RV-COVER  | Relief Valve Cover Repair Kit 3/4" and 1" 975XL2 and 975XL  |
| RK34-975XLRVR  | Relief Valve Rubber Repair Kit 3/4" and 1" 975XL2 and 975XL |
| 1-1/4" - 2"    |                                                             |
| RK114-975XL    | Standard Repair Kit, 1-1/4" - 2" 975XL2 and 975XL           |
| RK114-975XLC   | Complete Repair Kit, 1-1/4" - 2" 975XL2 and 975XL           |
| RK114-975XLR   | Rubber Repair Kit, 1-1/4" - 2" 975XL2 and 975XL             |
| RK114-975XLSK  | Seat Repair Kit 1-1/4" - 2" 975XL2 and 975XL                |
| RK114-975XLA   | Complete Repair Kit w/seats, 1-1/4" - 2" 975XL2 and 975XL   |
| RK114-CK-COVER | Check Cover Repair Kit 1-1/4" - 2" 975XL2 and 975XL         |
| RK114-RV-COVER | Relief Valve COVER Repair Kit 1-1/4" - 2" 975XL2 and 975XL  |
| RK114-975XLRVR | Relief Valve Rubber Repair Kit 1-1/4" - 2" 975XL2 and 975XL |

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Reduced Pressure Principle – Backflow Preventers 3/4" to 2"

Parts Drawing

