

MODEL 850 / 856 / 870 / 870V / 876 / 876V (2-1/2" - 10") — PARTS/REPAIR KITS LIST

| ITEM | DESCRIPTION | MATERIALS | ITEM | DESCRIPTION | MATERIALS | ITEM | DESCRIPTION | MATERIALS |
|------|------------------------|--|------|-------------------------|-------------------|------|------------------------|-------------------|
| 1 | Body | A536 GR 65-45-12 | 6.2 | Disk Retainer (10") | ASTM A743 304SS | 19 | Cover | B584 Alloy C83600 |
| 2 | Cover (w/hole) | A536 GR 65-45-12 | 6.3 | Capscrew (10") | Stainless Steel | 24 | Bolt | Plated Steel |
| 2.1 | O-Ring | EPDM ASTM D2000 | 7 | Load Pin | Stainless Steel | 25 | Bolt | Plated Steel |
| 2.2 | Cap Screw | Plated Steel | 8 | Lwr Spring Retnr | B584 Alloy C83600 | 26 | Gasket | EPDM ASTM D2000 |
| 2.3 | Hex Nut | Plated Steel | 9 | Spring Stem | Stainless Steel | 35 | O-Ring | EPDM ASTM D2000 |
| 2.5 | Cover (w/o hole) | A536 GR 65-45-12 | 9.1 | Elastic Stop Jam Nut | Stainless Steel | 35.1 | Back-Up Ring | Acetal Resin |
| 3 | Seat Ring | B584 Alloy C83600 | 10 | Spring | A313 Type 631 SS | 36 | Cover | B584 Alloy C83600 |
| 3.1 | Gasket | EPDM ASTM D2000 | 10.2 | Spring Shim | Acetal Resin | 40 | Ball Valve | B584 Alloy C84400 |
| 3.2 | Socket Head Screw | 18-8 SS | 10.3 | Spring Shim | Acetal Resin | 41 | Nipple | Brass |
| 3.4 | Washer | 304 SS | 11 | Spring Guide | B130 Alloy C22000 | 42 | Gate Valve (NRS) | AWWA C509 |
| 4 | Arm | B584 Alloy C83600 | 12 | Upr Spring Retnr | B584 Alloy C83600 | 43 | Bulkhead Fitting | B584 Alloy C83600 |
| 4.1 | Bushing-Swing Pin | Acetal Resin | 12.1 | Bushing-Spr. Stem | Acetal Resin | 43.1 | Bulkhead Fitting | B584 Alloy C83600 |
| 4.2 | Swing Pin | Stainless Steel | 13 | Pivot Bearing | B585 Alloy C83600 | 44 | Bulkhead Plug | Brass |
| 5 | Retaining Clip | Stainless Steel | 14 | Flange Gasket | Rubber/Fabric | 45 | Gasket | EPDM ASTM D2000 |
| 5.1 | Retaining Clip | Stainless Steel | 15 | Bearing Socket | Acetal Resin | 45.1 | Gasket | EPDM ASTM D2000 |
| 6 | Check Disk (2-1/2"-8") | EPDM Coated GR, 45 Ductile Iron with type | 16 | Hex Jam Nut (2-1/2"-8") | 18-8 SS | 46 | Washer | B36 Alloy 260 |
| | | 304 SS stem | | Capscrew (10") | 18-8 SS | 46.1 | Washer | B36 Alloy 260 |
| | Seat Disk (10") | Silicone ASTM D2000 | 17 | Washer | 302 SS | 47 | Nut | B584 Alloy C83600 |
| 6.1 | Disk Holder (10") | ASTM A743 304SS | 18 | Flange Nut | Plated Steel | 47.1 | Nut | B584 Alloy C83600 |
| | | | 18.1 | Flange Nut | Plated Steel | 70 | Clamp (870V/876V only) | AWWA C606 |

Note: Bulkhead fittings are not furnished on the Model 850 or 856.

| KIT DESCRIPTION | 2-1/2" | 3" | 4" | 6" | 8" | 10" |
|--|----------|----------|----------|---------|---------|--|
| 850/870 DC Inlet Spring Module (items 5.1, 7, 8, 9, 9.1, 10, 11, 12, 12.1) (8" - item 10.2) | 905-142 | 905-142 | 905-143 | 905-144 | 905-145 | 905-145 (850) 905-146 (870) |
| 856/876 DCDA Inlet Spring Module (items 5.1, 7, 8, 9, 9.1, 10, 10.2, 11, 12, 12.1) (8" - item 10.3) | 905-147 | 905-147 | 905-148 | 905-149 | 905-150 | 905-150 (856) 905-151 (876) |
| 850/870 DC Outlet Spring Module (items 5.1, 7, 8, 9, 9.1, 10, 11, 12, 12.1) (8" - item 10.2) | 905-142 | 905-142 | 905-143 | 905-144 | 905-145 | 905-145 (850) 905-146 (870) |
| 856/876 DCDA Outlet Spring Module (items 5.1, 7, 8, 9, 9.1, 10, 10.2, 10.3, 11, 12, 12.1) (8" - item 10.3) | 905-147 | 905-147 | 905-148 | 905-149 | 905-150 | 905-150 (856) 905-151 (876) |
| 850/856 Disc Assembly (items 6, 16, 17) (10" - item 6 only) | 905-182 | 905-182 | 905-153 | 905-154 | 905-155 | 905-155 |
| 870/876 Disc Assembly (items 6, 16, 17) | 905-152 | 905-152 | 905-153 | 905-154 | 905-155 | 400-145 |
| Seat Ring / Arm Assembly (items 3, 3.1, 3.2, 3.4, 4, 4.1, 4.2, 5) | 905-157 | 905-157 | 905-158 | 905-159 | 905-160 | 905-160 (850/856) 905-161 (870/876) |
| 850/856 Rubber Kit (items 2.1, 3.1, 6, 15, 26, 35, 35.1, 45, 45.1) | 905-249 | 905-249 | 905-163 | 905-164 | 905-165 | 905-165 |
| 870/876 Rubber Kit (items 2.1, 3.1, 6, 15, 26, 35, 35.1, 45, 45.1) | 905-162 | 905-162 | 905-163 | 905-164 | 905-165 | 905-166 |
| 850/856 Cover Assembly both checks 876(V) Inlet Check only (items 2, 2.1, 15) | 905-167 | 905-167 | 905-168 | 905-169 | 905-170 | 905-170 (850/856) 905-171 (876V) |
| 870(V)/876(V) Cover Assembly Outlet Check only (items 2.1, 2.5, 15) | 905-244 | 905-244 | 905-245 | 905-246 | 905-247 | 905-248 |
| Bulkhead Fittings Assembly Cover (items 43.1, 45.1, 46.1, 47.1) | 905-275 | 905-275 | 905-275 | - | - | - |
| Bulkhead Fittings Assembly Cover (items 43, 45, 46, 47) | 905-276 | 905-276 | 905-276 | - | - | - |
| Bulkhead Fittings Assembly Body & Cover (items 43, 45, 46, 47) | 905-277* | 905-277* | 905-277* | 905-277 | 905-277 | 905-277 |
| Bulkhead Plug Assembly 2nd Check Cover (N & V Units) Early Prod. (items 44, 45.1, 46.1, 47.1) | 905-278 | 905-278 | 905-278 | - | - | - |
| Bulkhead Plug Assembly 2nd Check Cover (N & V Units) Early Prod. (items 44, 45, 46, 47) | - | - | - | 905-279 | 905-279 | 905-279 |

* Models 856 and 876 only. Some of the above items are only available as part of a repair kit.