

SERIES 41 – SWING

CHECK VALVE OPTIONS

SERIES 41 – SWING CHECK VALVE OPTIONS

• Actuation

- D - Dual Lever & Weight
- P - Plain Hinge - No Lever (Standard)
- S - Lever & Spring
- W - Lever & Weight

• Lever Location (When looking down stream)

- Right Hand (Standard)
- Left Hand

• Seating

- Resilient to Epoxy Coated Iron
- Resilient to Bronze
- Bronze to Bronze

• Bolting

- 304 Stainless Steel (Standard)
- 316 Stainless Steel

• Boss Drilling

- RH side down stream
- RH side and bottom
- LH side down stream
- LH side and bottom
- Both sides
- Both sides and bottom
- RH side up stream
- LH side up stream
- Special

• Coating

- Fusion Bonded Epoxy, 8 mils minimum thickness: to AWWA C550 (Standard)
- Holiday Free Interior
- Holiday Free Exterior
- Holiday Free Interior & Exterior

- Special Options – All special options must be approved by AVK

Customer: _____

Municipality: _____

Engineer: _____

Requested By: _____

Date: _____

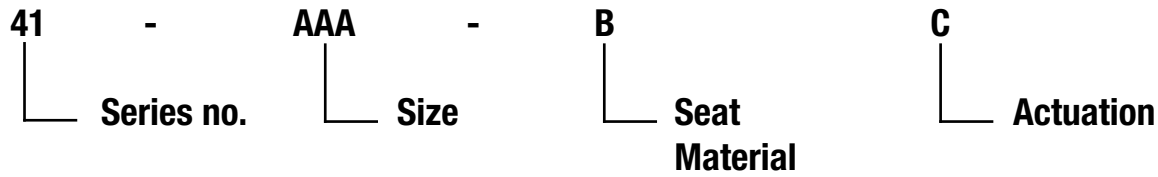
Approval Name: _____

Signature: _____

Title: _____

SERIES 41 & 53 , CHECK VALVES

American AVK Swing Check Valve Class Code/ Ref. # / Breakdown



- 080 - 3"
- 100 - 4"
- 150 - 6"
- 200 - 8"
- 250 - 10"
- 300 - 12"

- C - Combination*
- M - Metal
- R - Rubber

- D - Dual Lever & Weight
- P - Plain (Standard)
- S - Lever & Spring
- W - Lever & Weight

* Combination - resilient disc to bronze seated body

SERIES 41, SWING CHECK VALVE ACRONYMS :

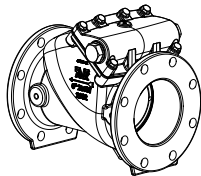
- ANSI - American National Standards Institute
- ASME - American Society of Mechanical Engineers
- AWWA - American Water Works Association
- DI - Ductile Iron
- EPDM - Ethylene Propylene Diene Monomer
- FL - Flange
- SS - Stainless Steel

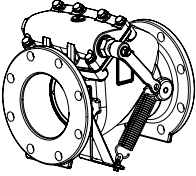
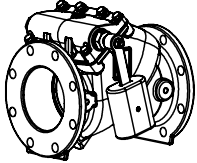
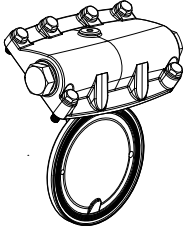
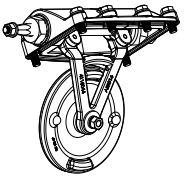
SERIES 41, SWING

CHECK VALVES

SERIES 41 & 53, CHECK VALVES

| Type | AVK Ref. # | Size | Weight | | Price US \$ |
|--|------------------------|------|--------|-----|----------------|
| | | | kg | lb | |
| Series 41/RP Plain – Standard (Without Lever & Weight) Ductile Iron To AWWA C508 Swing check valve, Resilient seated, flanged ends to ASME B 16.42, class 150 250 PSI Size 3"-12" | Without lever & weight | | | | |
| | 41-080-RP | 3" | 15 | 34 | 1,379 |
| | 41-100-RP | 4" | 22 | 48 | 1,703 |
| | 41-150-RP | 6" | 38 | 84 | 2,555 |
| | 41-200-RP | 8" | 68 | 150 | 3,779 |
| | 41-250-RP | 10" | 204 | 450 | 6,709 |
| | 41-300-RP | 12" | 267 | 590 | 10,499 |
| All adders are added to List Pricing For 316 stainless steel bolting add \$121- 3",4", \$161 - 6", \$201 - 8", \$241 - 10"-12" | | | | | |



| Type | AVK Ref. # | Size | Weight | | Price US \$ | |
|--|---|-----------|--------|-----|-------------|-------|
| | | | kg | lb | | |
| Series 41/XS With Lever & Spring Ductile Iron To AWWA C508 Swing check valve, Resilient seated, flanged ends to ASME B 16.42, class 150 250 PSI Size 3"-12" |  | 41-080-RS | 3" | 15 | 34 | 2,201 |
| | 41-100-RS | 4" | 22 | 48 | 2,593 | |
| | 41-150-RS | 6" | 38 | 84 | 3,487 | |
| | 41-200-RS | 8" | 68 | 150 | 5,283 | |
| | 41-250-RS | 10" | 204 | 450 | 8,475 | |
| | 41-300-RS | 12" | 267 | 590 | 12,187 | |
| | Specify Right or Left side mounting when ordering All adders are added to List Pricing For 316 stainless steel bolting add \$121- 3",4", \$161 - 6", \$201 - 8", \$241 - 10"-12" | | | | | |
| Series 41/XW With Lever & Weight Ductile Iron To AWWA C508 Swing check valve, Resilient seated, flanged ends to ASME B 16.42, class 150 250 PSI Size 3"-12" |  | 41-080-RW | 3" | 15 | 34 | 2,201 |
| | 41-100-RW | 4" | 22 | 48 | 2,593 | |
| | 41-150-RW | 6" | 38 | 84 | 3,487 | |
| | 41-200-RW | 8" | 68 | 150 | 5,283 | |
| | 41-250-RW | 10" | 204 | 450 | 8,475 | |
| | 41-300-RW | 12" | 267 | 590 | 12,187 | |
| | 41-XXX-XD – for Dual Lever & Weight, add 10% to pricing above Specify Right or Left side mounting when ordering All adders are added to List Pricing For 316 stainless steel bolting add \$121- 3",4", \$161 - 6", \$201 - 8", \$241 - 10"-12" | | | | | |
| Check Valve Plain Head Assemblies  | 41-080-5227 | 3" | | | 508 | |
| | 41-100-5227 | 4" | | | 598 | |
| | 41-150-5227 | 6" | | | 805 | |
| | 41-200-5227 | 8" | | | 1,219 | |
| | 41-250-5227 | 10" | | | 1,956 | |
| | 41-300-5227 | 12" | | | 2,812 | |
| | All adders are added to List Pricing For 316 stainless steel bolting add \$121- 3",4", \$161 - 6", \$201 - 8", \$241 - 10"-12" Use parts discount | | | | | |
| Check Valve Lever & Weight or Lever & Spring Head Assemblies  | With lever & weight or lever & spring | | | | | |
| | 41-080-5224 | 3" | | | 661 | |
| | 41-100-5224 | 4" | | | 778 | |
| | 41-150-5224 | 6" | | | 1,047 | |
| | 41-200-5224 | 8" | | | 1,585 | |
| | 41-250-5224 | 10" | | | 2,543 | |
| | 41-300-5224 | 12" | | | 3,656 | |
| Specify Lever & Weight or Lever & Spring Specify Right or Left side mounting when ordering All adders are added to List Pricing For 316 stainless steel bolting add \$121- 3",4", \$161 - 6", \$201 - 8", \$241 - 10"-12" Use parts discount | | | | | | |