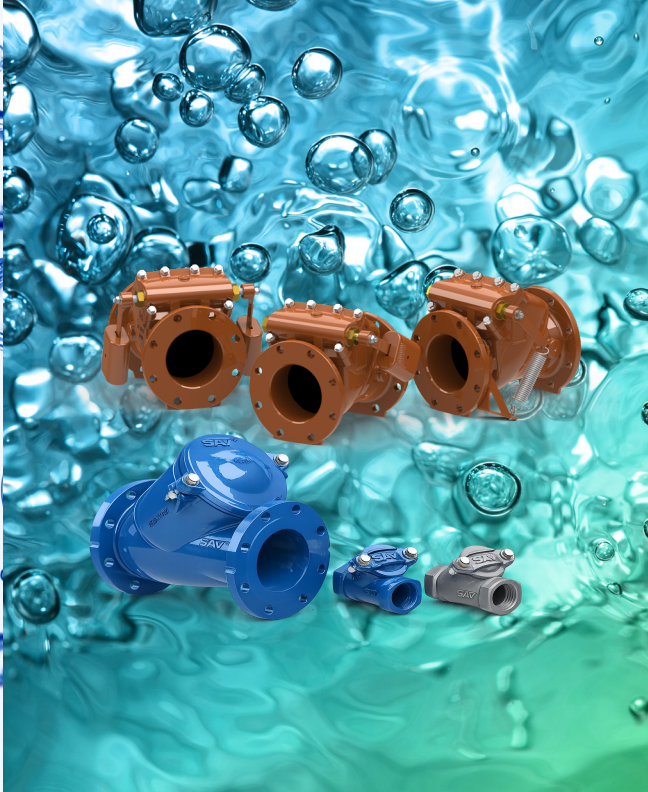




EXPECT SOLUTIONS,  
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## RESILIENT WEDGE GATE VALVES

Type

Component

Standard material

Optional material

**Model RD  
Reduced Wall  
Ductile Iron**

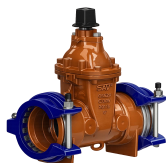
 AWWA C515  
250 PSI

 MJxMJ 3"-12"  
 MJxFL 3"-12"  
 FLxFL 2½"-12"  
 POxPO 4"-12"  
 POxFL 4"-12"


|               |                                              |                                    |
|---------------|----------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                       | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                       | N/A                                |
| Operating Nut | Ductile iron ASTM A536                       | Bronze                             |
| Stem          | Stainless steel                              | Low zinc bronze (Sewer appl)       |
| Wedge         | EPDM encapsulated with ductile iron core     | NBR                                |
| Hardware      | 304 stainless steel                          | 316 stainless steel                |
| Coating       | VeloCorr™ certified holiday free, internally | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                               | N/A                                |

**Model RD  
Hymax Grip®  
Reduced Wall  
Ductile Iron**

 AWWA C515  
250 PSI

 Hymax-Hymax  
 HYxHY 4"-12"  
 Hymax-Flange  
 HYxFL 4"-12"


|               |                                              |                                    |
|---------------|----------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                       | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                       | N/A                                |
| Operating Nut | Ductile iron ASTM A536                       | Bronze                             |
| Stem          | Stainless steel                              | Low zinc bronze (Sewer appl)       |
| Wedge         | EPDM encapsulated with ductile iron core     | NBR                                |
| Hardware      | 304 stainless steel                          | 316 stainless steel                |
| Coating       | VeloCorr™ certified holiday free, internally | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                               | N/A                                |

**Model FD  
Full Wall  
Ductile Iron**

 AWWA C509/C515  
250 PSI

 MJxMJ 3"-16"  
 MJxMJ-CUTIN 3"-16"  
 MJxFL 3"-16"  
 MJxFL-TAPPING 4"-12"  
 FLxFL - Class 125 2½"-16"  
 POxPO 4"-12", & 16"  
 POxFL 4"-12", & 16"


|               |                                          |                                    |
|---------------|------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                   | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                   | N/A                                |
| Operating Nut | Ductile iron ASTM A536                   | Bronze                             |
| Stem          | Stainless steel                          | Low zinc bronze (Sewer appl)       |
| Wedge         | EPDM encapsulated with ductile iron core | NBR                                |
| Hardware      | 304 stainless steel                      | 316 stainless steel                |
| Coating       | Fusion bonded epoxy coating to AWWA C550 | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                           | N/A                                |

**Model FD 350 PSI  
Cold Working  
Pressure  
Ductile Iron**

 Tested to  
 AWWA C509  
 FLxFL class 250

 4"-12"  
 Cold Working Pressure - 350 PSI


|               |                                          |                                    |
|---------------|------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                   | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                   | N/A                                |
| Operating Nut | Ductile iron ASTM A536                   | Bronze                             |
| Stem          | Stainless steel                          | Low zinc bronze (Sewer appl)       |
| Wedge         | EPDM encapsulated with ductile iron core | NBR                                |
| Hardware      | 304 stainless steel                      | 316 stainless steel                |
| Coating       | Fusion bonded epoxy coating to AWWA C550 | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                           | N/A                                |

**Model LD  
Ductile Iron**

 AWWA C515  
250 PSI

 MJxMJ 18",20",24",30",36"  
 FLxFL 18",20",24",30",36"


|               |                                          |                                    |
|---------------|------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                   | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                   | N/A                                |
| Operating Nut | Ductile iron ASTM A536                   | N/A                                |
| Stem          | Stainless steel                          | Low zinc bronze (Sewer appl)       |
| Wedge         | EPDM encapsulated with ductile iron core | N/A                                |
| Hardware      | 304 stainless steel                      | 316 stainless steel                |
| Coating       | Fusion bonded epoxy coating to AWWA C550 | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                           | N/A                                |

**Model SD  
Reduced Wall  
Ductile Iron**

 AWWA C509  
250 PSI

 NPTxNPT 1"-3"  
 POxPO 2"  
 (for IPS PVC pipe)


|               |                                          |                                    |
|---------------|------------------------------------------|------------------------------------|
| Body/Bonnet   | Ductile iron ASTM A536                   | N/A                                |
| Gland Flange  | Ductile iron ASTM A536                   | N/A                                |
| Operating Nut | Ductile iron ASTM A536                   | N/A                                |
| Stem          | Stainless steel                          | N/A                                |
| Wedge         | EPDM encapsulated with brass core        | N/A                                |
| Hardware      | 304 stainless steel                      | 316 stainless steel                |
| Coating       | Fusion bonded epoxy coating to AWWA C550 | Polyurea/Polyurethane Hybrid (PUR) |
| O-rings       | Nitrile rubber                           | N/A                                |



BUTTERFLY VALVES



HDPE VALVES

Type

Component

Standard  
material

Optional  
material

**Model B77**  
**Double Eccentric**  
**Butterfly Valve**

AWWA C504  
150 PSI or 250 PSI

MJxMJ 24"-48"  
FLxFL 24"-48"



|                       |                                          |                  |
|-----------------------|------------------------------------------|------------------|
| Body/Disc/Endplate    | Ductile iron ASTM A536                   | N/A              |
| Disc Ring             | 316 stainless steel                      | N/A              |
| Disc Cover            | 316 stainless steel                      | N/A              |
| Stems/Dowel Pins      | 431 stainless steel                      | 17-4PH class 250 |
| Coating               | Fusion bonded epoxy coating to AWWA C550 | N/A              |
| Hardware              | 316 stainless steel                      | N/A              |
| Bushings              | Copper alloy ASTM B505                   | N/A              |
| Bearings              | Steel with PTFE                          | N/A              |
| Seal House            | Aluminum Bronze                          | N/A              |
| Disc Seal/Disc Gasket | EPDM rubber                              | N/A              |
| Misc. O-rings         | EPDM rubber                              | N/A              |
| Cover Plate O-ring    | NBR                                      | N/A              |
| Seal                  | EPDM                                     | N/A              |

**Model B88**  
**Concentric**  
**Butterfly Valve**

AWWA C504  
150 PSI or 250PSI

MJxMJ 4"-24"  
MJxFL 6"-24"  
FLxFL 3"-24"  
WAFER 3"-20"



|          |                                        |     |
|----------|----------------------------------------|-----|
| Body     | Ductile iron ASTM A536                 | N/A |
| Disc     | Ductile iron ASTM A536 with NI-CU seat | N/A |
| Stem     | 17-4PH stainless steel                 | N/A |
| Bushings | Copper alloy ASTM B505                 | N/A |
| Hardware | 304 stainless steel                    | N/A |
| Coating  | Two Component High Solids Epoxy        | N/A |
| O-rings  | NBR                                    | N/A |
| Seal     | EPDM                                   | N/A |

**Model HD**  
**HDPE FUSIBLE**

AWWA C515  
(where applicable)  
250 PSI

HDPE x HDPE 2"-3" - SDR9,11,13.5,17  
HDPE x HDPE 4"-16" - SDR9,11,13.5



|                   |                                          |                                     |
|-------------------|------------------------------------------|-------------------------------------|
| Body/Gland Flange | Ductile iron ASTM A536                   | N/A                                 |
| Bonnet            | Grey iron ASTM A126 class B              | N/A                                 |
| Operating Nut     | Ductile iron ASTM A536                   | Bronze                              |
| Stem              | Stainless steel                          | Low zinc bronze (Sewer application) |
| Wedge             | EPDM encapsulated with ductile iron core | NBR                                 |
| Hardware          | 304 stainless steel                      | 316 stainless steel                 |
| Coating           | Fusion bonded epoxy coating to AWWA C550 | Polyurea/Polyurethane Hybrid (PUR)  |
| O-rings           | Nitrile rubber                           | N/A                                 |

**Model 85 HDPE**  
**Ball Valves**

AWWA C521

SDR 11 - 200 PSI Water,  
100 PSI Gas - 3/4"-6" IPS

SDR 9 - 250 PSI Water,  
160 PSI Gas - 2"-6" IPS

SDR 7 - 335 PSI Water,  
214 PSI Gas - 2"-6" IPS



|                     |                          |     |
|---------------------|--------------------------|-----|
| Body/Reducer        | HDPE PE 4710 (PE 100-RC) | N/A |
| Ball, Seat Retainer | HDPE PE 4710 (PE 100-RC) | N/A |
| Support Ring        | HDPE PE 4710 (PE 100-RC) | N/A |
| Stem                | POM                      | N/A |
| Operating Nut       | PA-GF                    | N/A |
| Seat, O-rings       | NBR-70 NSF Approved      | N/A |



UL/FM FIRE PROTECTION

Type

**Model 34  
Wall Indicator Post**

For valve sizes  
4"-16"

UL/ULC Listed 4"-16"  
FM Approved 4"-14"



Component

Standard  
material

Optional  
material

|                                 |                                          |     |
|---------------------------------|------------------------------------------|-----|
| Indicator Head, Handwheel       | Ductile iron ASTM A536                   | N/A |
| Wrench Nut Adaptor              | Ductile iron ASTM A536                   | N/A |
| Operating Wrench                | Ductile iron ASTM A536                   | N/A |
| Stem                            | Cold drawn steel                         | N/A |
| Set Screw, Tension Pin, Circlip | Stainless steel                          | N/A |
| Hardware                        | Zinc plated steel                        | N/A |
| Coating                         | Fusion bonded epoxy coating to AWWA C550 | N/A |
| Target, Operating Nut           | Bronze                                   | N/A |
| Open/Shut Signs                 | Aluminum                                 | N/A |
| Window                          | Polycarbonate                            | N/A |

**Model 145 NRS  
For Fire Protection  
Ductile Iron**

250 PSI  
Flanged ends to  
ASME B16.42  
class 150  
FLxFL 2½"-8"  
IPS Grooved ends to  
AWWA C506  
GRxGR 2½"-8"  
GRxFL 2½"-8"  
UL/ULC Listed  
FM Approved



|                        |                                          |                          |
|------------------------|------------------------------------------|--------------------------|
| Body/Gland Flange      | Ductile iron ASTM A536                   | N/A                      |
| Bonnet                 | Ductile iron ASTM A536                   | N/A                      |
| Operating Nut          | Ductile iron ASTM A536                   | N/A                      |
| Stem                   | Stainless steel                          | N/A                      |
| Wedge                  | EPDM encapsulated with ductile iron core | N/A                      |
| Hardware               | Zinc plated steel                        | 304 -316 stainless steel |
| Coating                | Fusion bonded epoxy coating to AWWA C550 | N/A                      |
| Bonnet Gasket, O-rings | Nitrile rubber                           | N/A                      |

**Model 145 OS&Y  
For Fire Protection  
Ductile Iron**

250 PSI  
Flanged ends to  
ASME B16.42  
class 150  
FLxFL 2½"-8"  
IPS Grooved ends to  
AWWA C506  
GRxGR 2½"-8"  
GRxFL 2½"-8"  
UL/ULC Listed  
FM Approved



|                                |                                          |                          |
|--------------------------------|------------------------------------------|--------------------------|
| Body/Bonnet-Yoke               | Ductile iron ASTM A536                   | N/A                      |
| Yoke,Gland Follower            | Ductile iron ASTM A536                   | N/A                      |
| Handwheel                      | Ductile iron ASTM A536                   | N/A                      |
| Anti-friction Washer, Stemnuts | Bronze                                   | N/A                      |
| Gland, Gland Bushing           | Akulon                                   | N/A                      |
| Stem                           | Stainless steel                          | N/A                      |
| Wedge                          | EPDM encapsulated with ductile iron core | N/A                      |
| Hardware                       | Zinc plated steel                        | 304 -316 stainless steel |
| Coating                        | Fusion bonded epoxy coating to AWWA C550 | N/A                      |
| Bonnet Gasket, O-rings         | Nitrile rubber                           | N/A                      |



# DRY BARREL HYDRANTS

Type

Component

Standard material

Type

## **Model 2700 MODERN Single Pumper Dual Hose**

AWWA C502  
250 PSI  
UL/ULC Listed  
FM Approved  
Certified to: NSF/ANSI 61,  
NSF/ANSI 372



Nozzle Section, Bonnet, Barrels,  
Standpipe & Breakable Flanges,  
Main Valve Flange, Bases,  
Monitor Elbow

Ductile iron ASTM A536

Caps, Weathershield

Grey iron ASTM A126 class "B"

Nozzles, Valve Seat Ring,  
Drain Ring, Operating Nut,  
Thrust Nut

Bronze

Stemrod Couplings, Lock Ring,  
Nozzle Retaining Screw, Lock Plate,  
Lock Plate Screw, Coupler Pins,  
Main Valve Retaining Pin, Spring Pins,  
Main Valve Retaining Washer

Stainless steel

Main Valve

Ductile iron core,  
fully encapsulated  
in EPDM rubber

Stop Nut, Chain Set

Zinc plated steel

Hardware - above ground

Zinc Plated steel

Hardware - below ground

304 stainless steel

Barrel Gasket, Cap Gasket, NBR

O-rings

Barrel gasket with  
304 stainless insert

Lubrication Hole Seal

Oil resistant rubber

Anti-friction Washer

Polyamide

Coating (Model 27)

Above ground  
fusion bonded  
epoxy coated, inside  
and out  
Below ground fusion  
bonded epoxy base  
components, bitumen  
barrel

Coating (Model 67)

Above ground  
acrylic polyurethane  
paint  
Below ground fusion  
bonded epoxy coating

AVK fusion bonded epoxy coatings meet or exceed the require-  
ments of AWWA C550

Component

Optional material

Hardware

316 stainless steel

Model 27 Base/Inlet Options

Mechanical Joint (MJ)

4", 6", 8"

Flanged (FL)

4", 6"

Straight (FL)

6"

HYMAX GRIP® (HY)\*

6"

HDPE \*

4", 6"

\*HDPE and HYMAX GRIP® not UL/FM approved

Model 67 Base/Inlet Options

Mechanical Joint (MJ)

2", 3", 4"

Flanged (FL)

2½", 3"

National Pipe Thread (NPT)

2", 2½", 3"

## **Model 2780 NOSTALGIC Single Pumper Dual Hose**

AWWA C502  
250 PSI  
UL/ULC Listed  
FM Approved  
Certified to:  
NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2756 NOSTALGIC Dual Pumper**

AWWA C502  
250 PSI  
UL/ULC Listed  
Certified to:  
NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2760 NOSTALGIC Single Pumper**

AWWA C502  
250 PSI

Certified to:  
NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2794 NOSTALGIC Dual Hose**

AWWA C502  
250 PSI  
UL/ULC Listed  
FM Approved  
Certified to:  
NSF/ANSI 61,  
NSF/ANSI 372



## **Model 67 Post/Flushing Single Hose**

AWWA C502  
250 PSI

Certified to:  
NSF/ANSI 61,  
NSF/ANSI 372



## **Model 27 FlowGuard I™ Check Valve Resilient Seated 6" MJ x Spigot**

Tested to  
AWWA C508  
250 PSI



## **Model 27CA MODERN Monitor Elbow Single Pumper**

**Dual Hose**  
AWWA C502  
250 PSI  
Monitor elbows  
3"- 4" flanges  
UL/ULC Listed  
FM Approved  
Certified to: NSF/ANSI 61,  
NSF/ANSI 372



## **Model 27EXT MODERN Extended Upper Barrel Single Pumper**

**Dual Hose**  
AWWA C502  
250 PSI  
UL/ULC Listed  
FM Approved  
Certified to: NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2712 MODERN Single Pumper**

AWWA C502  
250 PSI

Certified to: NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2730 MODERN Alpine Single Pumper**

**Dual Hose**  
AWWA C502  
250 PSI  
UL/ULC Listed  
FM Approved  
Certified to: NSF/ANSI 61,  
NSF/ANSI 372



## **Model 2736 MODERN Dual Pumper**

AWWA C502  
250 PSI  
UL/ULC Listed  
Certified to: NSF/ANSI 61,  
NSF/ANSI 372



## WET BARREL HYDRANTS



**Type**

**Model 24  
Stainless Steel  
Wet Barrel Hydrant**  
Tested to  
AWWA C503  
200 PSI  
UL Listed  
Single Pumper, Dual Hose  
Single Pumper, Single Hose



## Component

Standard  
material

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Components for Model 24 Hydrants | Standard Material                        |
| Nozzle Section (Ductile Iron)    | Ductile iron ASTM A536                   |
| Nozzle Section (Stainless)       | 304 stainless steel, CF-8 ASTM A351      |
| Caps, Dummy Nuts                 | Grey iron ASTM A126 class "B"            |
| Stems, Stem Nuts                 | Bronze                                   |
| Nozzles, Thrust Nuts             | Bronze                                   |
| Thrust Collars, Thrust Nuts      | Stainless steel                          |
| Nozzle Retaining Screws          | Stainless steel                          |
| Valve Discs                      | Bronze encapsulated with nitrile rubber  |
| Coating                          | Fusion bonded epoxy coating to AWWA C550 |
| O-rings                          | Nitrile rubber                           |
| Cap Gaskets                      | Neoprene rubber                          |
| Chains                           | Zinc coated steel                        |

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| Components for Model 24 FlowGuard II™ | Standard Material                          |
| Body                                  | Ductile iron ASTM A536                     |
| Retaining Cage, Seat Ring             | Stainless steel CF8 ASTM A351              |
| Ball                                  | Ductile iron encapsulated with EPDM rubber |
| Hardware                              | 304 Stainless steel                        |
| O-rings                               | Nitrile rubber                             |
| Coating                               | Fusion bonded epoxy coating to AWWA C550   |

All AVK Model 24 Wetbarrel Hydrants available with 6 or 8 bolt hole patterns



**Model 24  
Ductile Iron  
High Pressure  
Wet Barrel Hydrant**  
Tested to  
AWWA C503  
350 PSI  
UL Listed, FM Approved  
at 250 PSI  
Available in:  
Single Pumper, Dual Hose  
Single Pumper, Single Hose  
Dual Pumper, Single Hose



**Model 24  
FlowGuard II™  
Water Loss, &  
Cross Contamination  
Reduction Valve**

For all manufacturers  
Wet Barrel Hydrants

## CHECK VALVES



**Model 52  
Swing Check Valves  
Ductile Iron**  
AWWA C508  
250 PSI  
3"-12"  
Available configurations:  
Swing, Lever & Weight,  
Lever & Spring



| Type                                           | Component    | Standard material                                     | Optional material   |
|------------------------------------------------|--------------|-------------------------------------------------------|---------------------|
| Model 52<br>Swing Check Valves<br>Ductile Iron | Body/Bonnet  | Ductile iron ASTM A536                                | N/A                 |
|                                                | Lever/Weight | Ductile iron ASTM A536                                | N/A                 |
|                                                | Hinge        | 3"-8" Stainless steel, 10"-12" Ductile iron ASTM A536 | N/A                 |
|                                                | Disc         | Carbon steel core encapsulated with EPDM              | N/A                 |
|                                                | Hardware     | 304 stainless steel                                   | 316 stainless steel |
|                                                | Coating      | Fusion bonded epoxy coating to AWWA C550              | N/A                 |
|                                                | O-rings      | Nitrile rubber                                        | N/A                 |
|                                                |              |                                                       |                     |

**Model 64  
Ball Check Valve  
Ductile Iron**  
Flanges drilled to  
ANSI B16.1  
Class 125  
150 PSI  
FLxFL 1½"-16", 20" & 24"  
NPT 1½"-2" DI or SS



|                                              |             |                                     |                           |
|----------------------------------------------|-------------|-------------------------------------|---------------------------|
| Model 64<br>Ball Check Valve<br>Ductile Iron | Body/Bonnet | Ductile iron ASTM A536              | Stainless steel for NPT   |
|                                              | Ball        | Aluminum core encapsulated with NBR | Floating or Polyurethane  |
|                                              | Hardware    | Zinc plated steel                   | 304 - 316 stainless steel |
|                                              | Coating     | Fusion bonded epoxy coating         | Black primer              |
|                                              | O-rings     | Nitrile rubber                      | N/A                       |

## PLUG VALVES



**Model 764  
Plug Valve  
Ductile Iron**  
Flanges drilled to  
ANSI B16.1  
Class 125  
150 PSI  
FLxFL 2½"-12"



|                                         |                        |                                              |      |
|-----------------------------------------|------------------------|----------------------------------------------|------|
| Model 764<br>Plug Valve<br>Ductile Iron | Body/Bonnet/ISO Flange | Ductile iron ASTM A536                       | N/A  |
|                                         | Plug                   | Ductile iron ASTM A536 encapsulated with NBR | EPDM |
|                                         | Seat                   | Welded Nickel                                | N/A  |
|                                         | Hardware               | 316 stainless steel                          | N/A  |
|                                         | Coating                | Fusion bonded epoxy coating                  | N/A  |
|                                         | O-rings                | Nitrile rubber                               | N/A  |



## Type

**Model FD  
Ductile Iron  
Full Wall  
for Indicator Post**

AWWA C509  
250 PSI  
MJxMJ 3"-16"  
MJxFL 3"-16"  
FLxFL 4"-16"  
POxPO 4"-12", &16"  
POxFL 4"-12", &16"



## Component

## Standard material

## Optional material

|               |                                          |                     |
|---------------|------------------------------------------|---------------------|
| Body/PI Plate | Ductile iron ASTM A536                   | N/A                 |
| Bonnet        | Grey iron ASTM A126 class B              | N/A                 |
| Operating Nut | Ductile iron ASTM A536                   | Bronze              |
| Stem          | Stainless steel                          | Bronze              |
| Wedge         | EPDM encapsulated with ductile iron core | NBR                 |
| Hardware      | 304 stainless steel                      | 316 stainless steel |
| Coating       | Fusion bonded epoxy coating to AWWA C550 | N/A                 |
| O-rings       | Nitrile rubber                           | N/A                 |

**Model FD OS&Y  
Full Wall  
Ductile Iron**

AWWA C509  
250 PSI

FLxFL - Class 125  
2½"-12"  
FLxFL - Class 250  
4"-12"



|                                |                                          |                     |
|--------------------------------|------------------------------------------|---------------------|
| Body/Bonnet                    | Ductile iron ASTM A536                   | N/A                 |
| Yoke,Gland Follower            | Ductile iron ASTM A536                   | N/A                 |
| Handwheel                      | Ductile iron ASTM A536                   | N/A                 |
| Anti-friction Washer, Sternuts | Bronze                                   | N/A                 |
| Gland, Gland Bushing           | Akulon                                   | N/A                 |
| Stem                           | Stainless steel                          | Bronze              |
| Wedge                          | EPDM encapsulated with ductile iron core | NBR                 |
| Hardware                       | 304 stainless steel                      | 316 stainless steel |
| Coating                        | Fusion bonded epoxy coating to AWWA C550 | N/A                 |
| O-rings                        | Nitrile rubber                           | N/A                 |

**Model FD Grooved  
NRS Ductile Iron**

Tested to  
AWWA C509

250 PSI  
GRxGR 2½"-10"  
GRxFL 2½"-10"  
Grooved ends to  
AWWA C506  
Available in IPS & DIPS



|                   |                                          |                     |
|-------------------|------------------------------------------|---------------------|
| Body/Gland Flange | Ductile iron ASTM A536                   | N/A                 |
| Wrench Nut        | Ductile iron ASTM A536                   | N/A                 |
| Handwheel/Bonnet  | Grey iron ASTM A126 class "B"            | N/A                 |
| Stem              | Stainless steel                          | Bronze              |
| Wedge             | EPDM encapsulated with ductile iron core | NBR                 |
| Hardware          | 304 stainless steel                      | 316 stainless steel |
| Coating           | Fusion bonded epoxy coating to AWWA C550 | N/A                 |
| O-rings           | Nitrile rubber                           | N/A                 |

**Model FD Grooved  
OS&Y Ductile Iron**

Tested to  
AWWA C509

250 PSI  
GRxGR 2½"-10"  
GRxFL 2½"-10"  
Grooved ends to  
AWWA C506  
Available in IPS & DIPS



|                                |                                          |                     |
|--------------------------------|------------------------------------------|---------------------|
| Body/Gland Flange              | Ductile iron ASTM A536                   | N/A                 |
| Yoke,Gland Follower            | Ductile iron ASTM A536                   | N/A                 |
| Handwheel, Bonnet              | Ductile iron ASTM A536                   | N/A                 |
| Anti-friction Washer, Sternuts | Bronze                                   | N/A                 |
| Gland, Gland Bushing           | Akulon                                   | N/A                 |
| Stem                           | Stainless steel                          | Bronze              |
| Wedge                          | EPDM encapsulated with ductile iron core | NBR                 |
| Hardware                       | 304 stainless steel                      | 316 stainless steel |
| Coating                        | Fusion bonded epoxy coating to AWWA C550 | N/A                 |
| O-rings                        | Nitrile rubber                           | N/A                 |

**Model 34  
Telescoping  
Indicator Post**

For valve sizes  
4"-16"

UL/ULC Listed 4"-16"  
FM Approved 4"-14"



|                            |                        |                          |
|----------------------------|------------------------|--------------------------|
| Indicator Head, Bonnet     | Ductile iron ASTM A536 | N/A                      |
| Bell, Wrench Nut adaptor   | Ductile iron ASTM A536 | N/A                      |
| Operating Wrench           | Ductile iron ASTM A536 | N/A                      |
| Upper, Lower Stems         | Cold drawn steel       | N/A                      |
| Lower Barrel               | PVC pipe               | Ductile iron             |
| Hardware                   | Zinc plated steel      | 304, 316 stainless steel |
| Target, Operating Nut      | Bronze                 | N/A                      |
| Set Screw, Pins, Snap Ring | Stainless steel        | N/A                      |
| Open/Shut Signs            | Aluminum               | N/A                      |
| Window                     | Polycarbonate          | N/A                      |