

# PRODUCT LINE AND CAPABILITIES

STATE OF THE ART TECHNOLOGY



# WORLDWIDE PRODUCT LINE – ALL TYPES AND SIZES



THE STATE OF THE ART

## **UEFLO**®

## AUTOMATED FOUNDRY

- Electric Induction Furnaces
- Automated Pouring Lines
- Automated Molding Lines
- Environmentally Friendly
- 400% Increase in Capacity







## MACHINING CENTERS

 CNC Machining Centers for New Foundry Patterns

## **UEFLO**®

### NEW RUBBER MOLDING & PRODUCTION LINE

- EPDM ENCAPSULATED DISCS
- RUBBER LINING FOR BUTTERFLY
  VALVES
- RUBBER DISC SEALING CHECK VALVES
- SPECIALTY COMPOUNDS
   AVAILABLE







## **UEFLO**®

### **FBE CAPABILITIES**

- RAL 3000 SAFETY RED NSF 61 CERTIFIED
- RAL 5015 BLUE NSF 61 CERTIFIED
- SPECIAL FUSION BONDED EPOXY COATING AND POLYESTER TOP COAT FOR SEA WATER
- CERTIFIED TO ISO 12944-6-17 FOR C5-H HAZARDOUS MARINE ENVIRONMENT



## **UEFLO**<sup>®</sup> TEST LABORATORY

- CERTIFIED TO ISO
   17025 STANDARD
- UNDERWRITERS LABORTORIES CERTIFIED AS WITNESS TEST DATA PROGRAM





## UNDERWRITERS LABORATORIES TEST LAB





ISO 9001:2015 ACCREDITED

MATERIAL TEST REPORTS



WEFLO VALVE CO., LTD. INSPECTION CERTIFICATE

EN 10204 3.1

#### MATERIAL TEST CERTIFICATE

Custor	ner:	X						No.:	\         Date:           \         Page:				ate:				
Invoice	No.:	1					Test No.:						age:				
Item	Q'ty								Material						Hydrosi According		
No.	(PCS)		n (		Cla	lass	Size	Stan Standpi	dpipe ( pe Low			Bon	net	Body	Seat	Result	
1	1	F0733-250 FM/UL:DI Standpipe Upper & Standpipe 2 Lower Fire Hydrant			250	PSI	3'-6"	ASTM A536 65-45-12			12	ASTM A126-B		34.5bar	34.5bar	ок	
ltem No.	Order No.:	Part Name	Heat No.	Chemical Composition (%) Mechanical Properties													
				с	Si	Mn	Ρ	S	Cr	Ni	Мо	Cu	V.	Tensile Strengti (Mpa)		Elongatio n%	НВ
1	1	Standpipe Upper	20180422	3.68	2.65	0.16	0.039	0.008	N/A	N/A	N/A	N/A	N/A	500	400	<mark>14.0</mark>	N/A
		Standpipe Lower	M20180106	3.72	2.74	0.21	0.019	0.017	N/A	N/A	N/A	N/A	N/A	550	440	15.0	N/A
		Elbow	T20170501	3.72	2.67	0.21	0.038	0.009	N/A	N/A	N/A	N/A	N/A	511	465	14.0	N/A
		Bonnet	20170708	3.09	1.67	0.908	0.057	0.041	N/A	N/A	N/A	N/A	N/A	270	N/A	N/A	N/A

We hereby certify that items mentioned above have been tested and inspected in our presence and are found to be in accordance with the drawings, specification and satisfy the requirements. The guarantee period shall be 12 months from the date of the delivery, for any manufacturing defects.

Validated by quality manager Wang Zhangian

DNV.GL

#### MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 1132-2004-AQ-RGC-RvA Valid: 23 December, 2018 - 23 December, 2021

This is to certify that the management system of

#### Weflo Valve Co., Ltd.

Intersection of Huadong Road, and Chunyang Road, Qingdao National High-tech Industrial Development Zone, China, 266111 and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard: ISO 9001:2015/GB/T 19001-2016

Initial certification date:

23 December, 2003

This certificate is valid for the following scope:

Design, Casting, Processing and Manufacture of Fluid Flow Valves and Pipe Fittings

Place and date: Shanghai, 13 December, 2018



Forthe issuing office: DNV GL - Business Assurance Suite A, Building 9, No.1591 Hongqia Road, Changning District, Shanghai 200336, P.R. Chine TEL: +86 21 32799000

Zhu Hai Ming Management Representative

Lack of fulfiment of conditions as set out in the Certification Agreement may render this Certificate invalid. ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLSEWEG 1, 2994 LB, BARENDRECHT, NETHERLANDS. TEL: + 31102922889. assurance.dnvgl.com

NGVE SYS RVA C 124 The RVA is a signatory to the IAF MLA



## **CRATING AND PACKAGING**

**Improved Packaging for Indicator Posts** 



#### **Packaging for Fire Hydrants**





## SPECIAL PACKAGING AVAILABLE

#### **Sea Water Protection**



#### **OS&Y With Supervisory Switch**



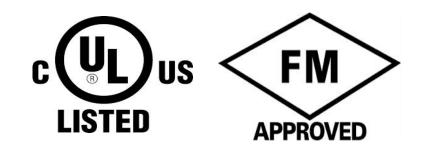




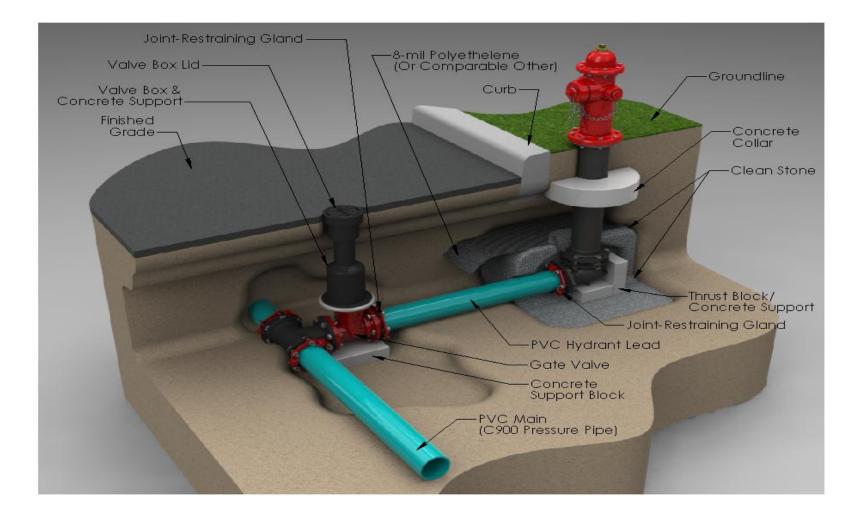


## UL/FM/AWWA FIRE HYDRANTS



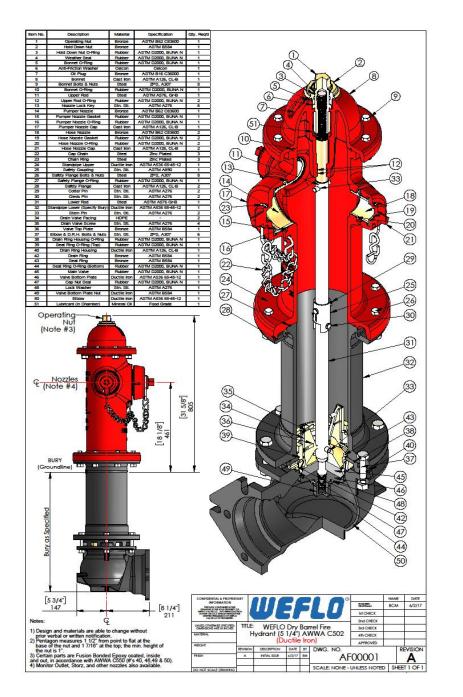


#### UL / FM / AWWA DRY BARREL FIRE HYDANTS



**UEFLO**<sup>®</sup> F0733-250

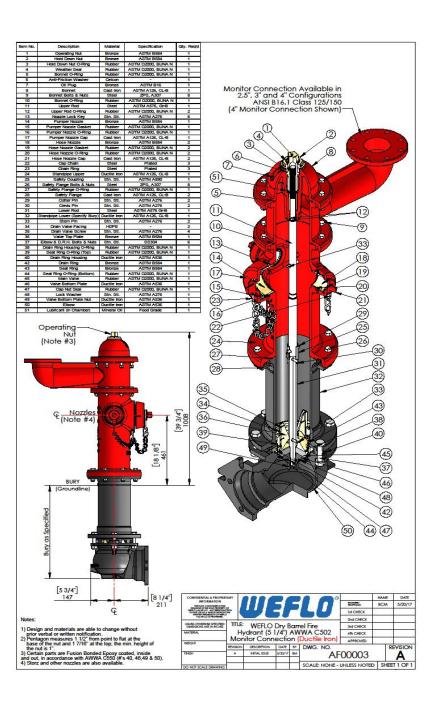
- AVAILABLE WITH FLANGED OR MECHANICAL JOINT CONNECTION
- ALL BURY DEPTHS AVAILABLE
- UL LISTED / FM APPROVED
- MANUFACTURED TO AWWA C502
   STANDARD
- FUSION BONDED EPOXY COATED BASE, POLYURETHANE ENAMEL COATED UPPER BARREL





## **UEFLO**® F0733-250-M

- FF OR RF FLANGE AVAILABLE
- UL / FM WITH MONITOR ELBOW
- AVAILABLE WITH STORZ NOZZLE
- MANY DIFFERENT NOZZLE CONFIGURATIONS UL / FM







## F0733-250 UL / FM / AWWA FIRE HYDRANTS



### WEFLO UL/FM/AWWA WET BARREL FIRE HYDRANTS

- Various Nozzle Configurations
- Monitor Style Available
- Safety Red or Yellow
- Fusion Bonded Epoxy Coated Int. & Ext.



FM

American

Water Works

US



## UL / FM / AWWA FIRE HYDRANTS

• AVAILABLE WITH INTEGRAL STORZ NOZZLES





American Water Works Association



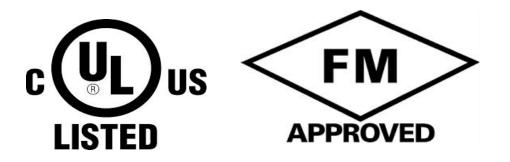






## **UL / FM GATE VALVES**

- 2" 24" SIZES
- OS&Y
- PIV
- NRS
- FLANGED
- GROOVED
- MECHANICAL JOINT





## **UEFLO**<sup>®</sup> OS&Y GATE VALVES



NSF-61 CERTIFIED

HEAVY DUTY CONSTRUCTION

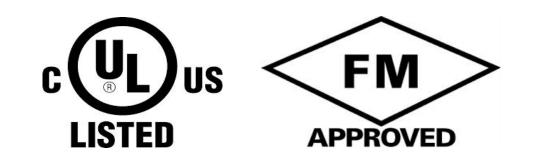
ALL END TYPES AVAILABLE

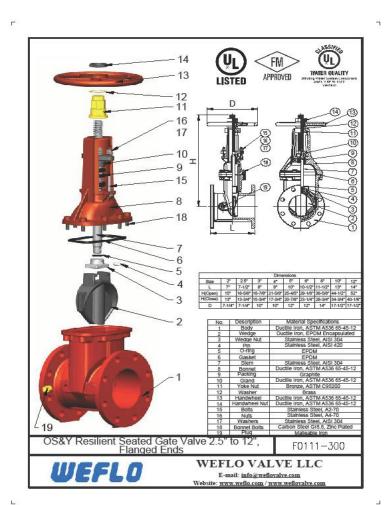






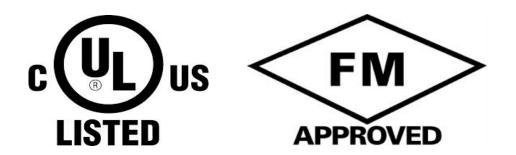
## F0111 / F1111











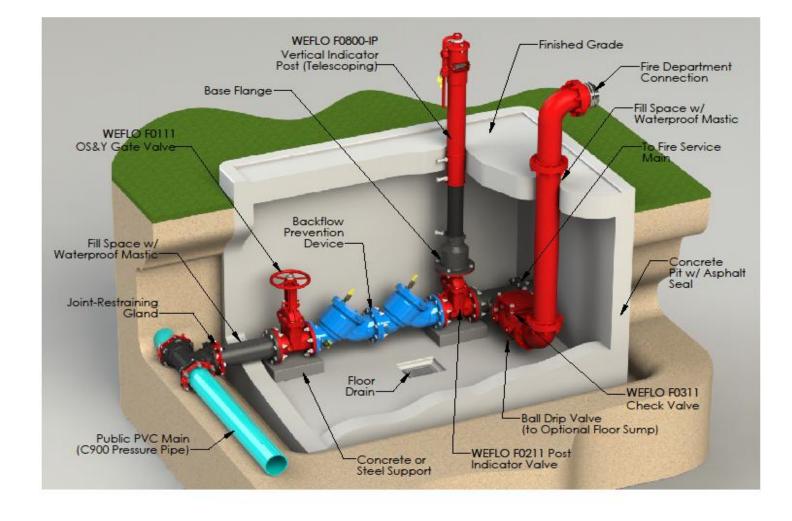
- 4"-24" UL / FM / AWWA
- REMOVABLE POST PLATE DESIGN AVAILABLE
- ALL END
   CONFIGURATIONS
- NSF-61 / NSF-372 CERTIFIED





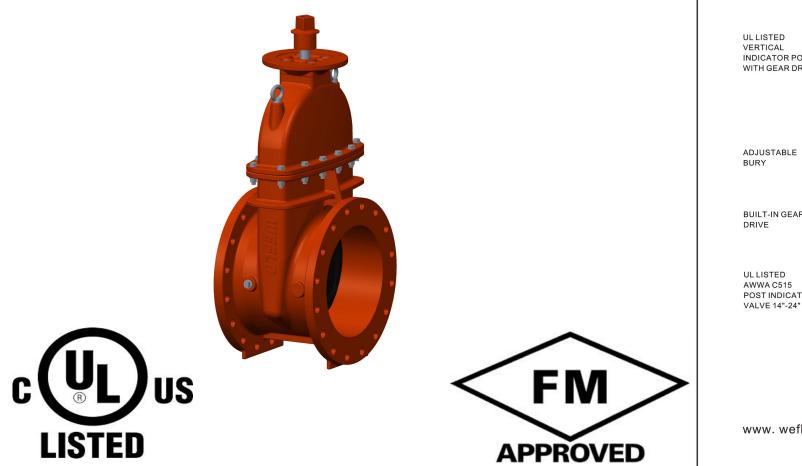


## POST INDICATOR VALVE INSTALLATION





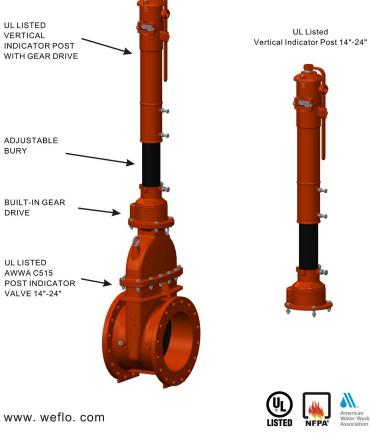
## 14"-24" POST INDICATOR VALVE



**UEFLO**<sup>®</sup>



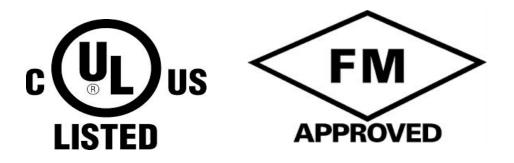
LARGE DIAMETER POST INDICATOR VALVE / VERTICAL POST ASSEMBLY WITH GEAR DRIVE UL LISTED 14"-16"-18"-20"-24" SIZES





### F0600-IP VERTICAL INDICATOR POST

- ADJUSTABLE BURY
- SOLID CAST UPPER BARREL
- HEAVY DUTY
   CONSTRUCTION
- NOW UL LISTED THROUGH
   24" SIZE

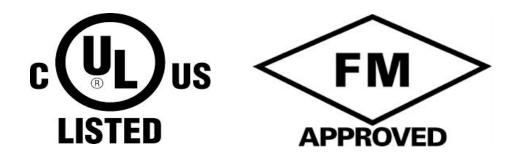






### **F0800-IP ADJUSTABLE POST**

- TELESCOPING STEM DESIGN NO NEED TO CUT STEM
- EASILY INSTALLED
- SHIPS IN ONE CRATE
- EASY TO ASSEMBLE, EASY TO STORE





## **WEFLO**® F0800-IP

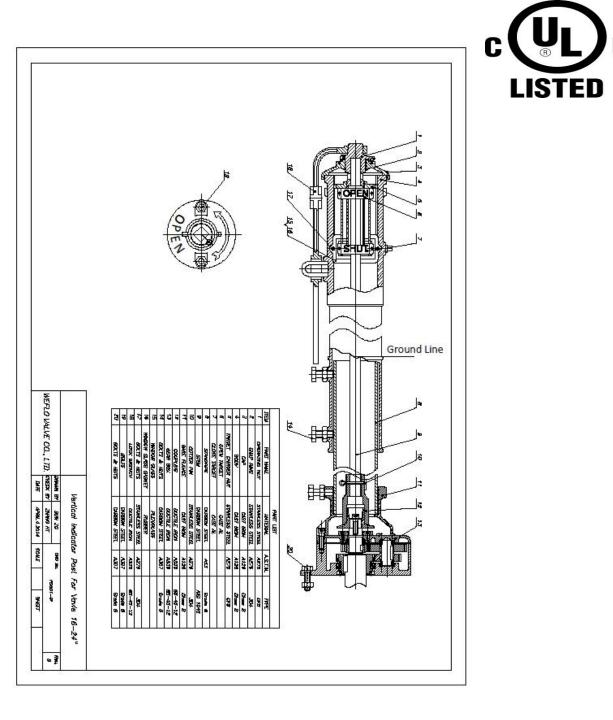
- GALVANIZED STEM FOR SUPERIOR COROSSION RESISTANCE
- STAINLESS STEEL THREADED TARGET ASSEMBLY
- CIRCLE CLIP EASY TO ADJUST





#### F0601-IP GEARED POST

- THE ONLY UL LISTED VERTICAL INDICATOR
   POST IN THE WORLD WITH A BUILT-IN GEAR
   DRIVE
- ALL EPC'S SPECIFY GEAR DRIVE FOR LARGE DIAMETER GATE VALVES
- UL / FM DOES NOT LIST OR APPROVE GATE VALVES WITH GEARS
- F601-IP IS UL LISTED 14"-24" POST ON UL / FM 14"-24" VALVE



US

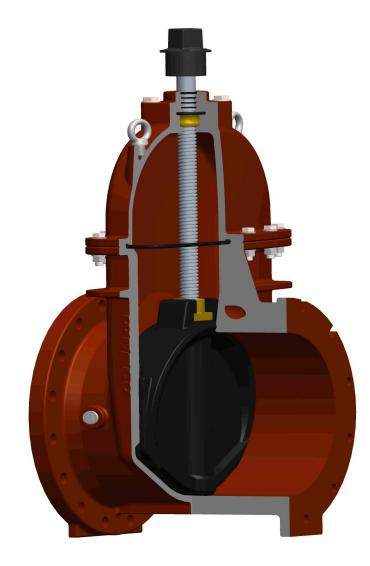


## NRS GATE VALVES

- UL / FM / NSF-61 / NSF-372
   Through 24" Sizes
- All End Configurations
- With Operating Nut or Handwheel
- More and more Waterworks Customers Demanding UL / FM



## **UEFLO**<sup>®</sup> 3D SUBMITTAL SHEETS





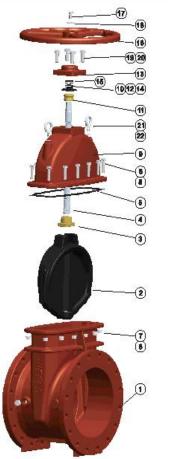


NRS Resilient Seated Gate Valve FL x FL Ends, 200PSI/250PSI

FIG . F1211-200/250-HW

Sebonatio

Line Brawing



No.	Description	historial Specifications
1	Desig	Ductis iros, ASTM AS38 66-45-1
2	Wanige	Ducilla Iron, EPOM Escapaulated
1	Wedge Not	Beonas, ASTN C65350
4	(Nam	Sistenes Black, AISI 304
	Genter	EPOM
8	Balle	Carbon Blasi, ASTM A3078
7	Maufee	Carlson Steel, ASTM AS078
	Washese	Garteen Bleel, Zinc Pielod
	Bonnet	Ductle Iron, ASTM ASS9 65-46-1
10	0-Ring	EPDM
11	Thrust Coller	Bronze, ASTN C85200
12	Offing	EPDM
13	Giand	Excelle loss, ASTM ASSE 65-46-1
14	Offing	EPDM
15	Dusipsool Filing	NER
18	Handahaal	Duotis Iros, ASTM AS38 65-45-1
17	Ball	Carbon Steel, Zino Pieled
18	Washern	Carlson Steel, Zno Plated
19	Della	Centern Blass, AST14 A3078
21	Washern	Carlson Steel, Zno Plated
21	Eyebolie	Carlion Bleel, ABTM A3078
22	Wantern	Carlson Steel, Zno Plated

The datigue, restored and specifications shown are subject to charge without active due to the tanihoost development of our predicts -

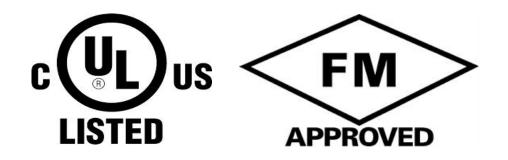


WHO WICH LLOUDER White were and annous Grand Malanda ann Tripe 1 - 55-110-300 a WHO WICH LLOUDE White were and and an a traditional sear Theorem Theorem 1 - 55-110-300 WHO WICH LLOUDE LLOUDE The search and the second indigendations are the second second second second second second





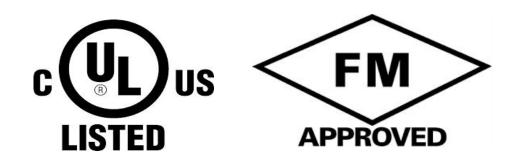
- Ductile-Iron Body, Heavy Duty Construction
- AWWA C508 Standard

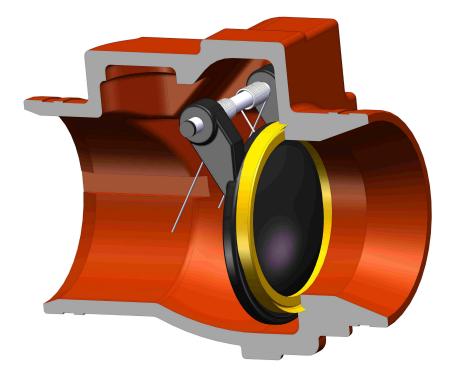


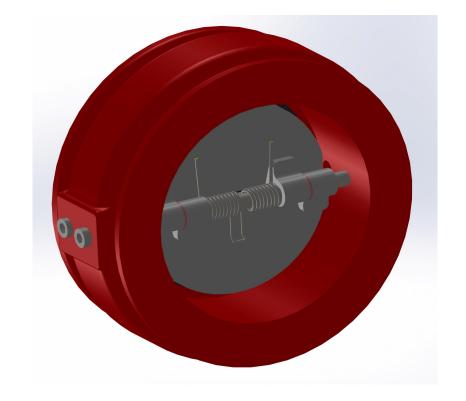




### GROOVED END & DOUBLE DOOR CHECK VALVES

















## Y STRAINERS – BASKET STRAINERS





# **UEFLO**<sup>®</sup> BUTTERFLY VALVES

CULUS FM LISTED APPROVED

- UL / FM GROOVED END BUTTERFLY VALVES
- UL / FM WAFER STYLE BUTTERFLY VALVES
- WITH BUILT-IN SUPERVISORY SWITCH
- DUCTILE IRON DISC EPDM ENCAPSULATED





FIRE SPRINKLER MONITORING PRODUCTS

- WATERFLOW DETECTORS
- SUPERVISORY SWITCH FOR
   INDICATOR POST
- SUPERVISORY SWITCH FOR OS&Y GATE VALVE
- PRESSURE SWITCH

















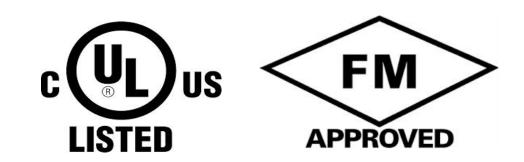
### WATERFLOW DETECTOR

- AVAILABLE WITH ALUMINUM SADDLE OPTION
- NEW RETARD KNOB AVAILABLE
- F6001T THREADED VERSION
   WITH MULTIPLE PADDLES
   PROVIDED
- CPVC VERSION COMING SOON





## ALARM CHECK VALVES



- FLANGE x FLANGE
- FLANGE x GROOVED
- GROOVED x GROOVED
- UL / FM PRESSURE GAUGES

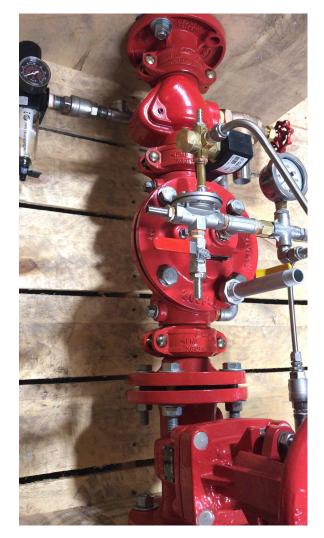




## DELUGE VALVES

- UL LISTED 2" 12" SIZES
- DIAPHRAGM STYLE VALVE
- MAY BE INSTALLED IN VERTICAL OR HORIZONTAL POSITION
- AVIALABLE WITH SPECIAL LINING AND COATING FOR USE WITH SEA WATER IN HARSH ENVIRONMENTS



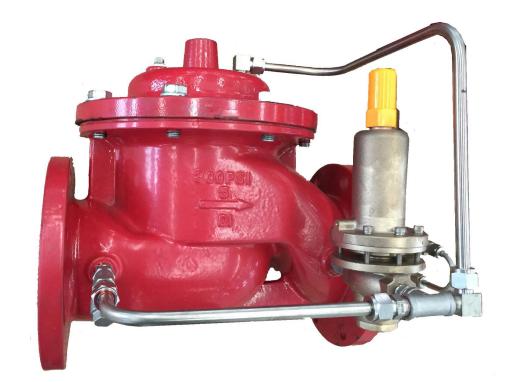






### PRESSURE RELIEF AND PRESSURE REDUCING





# **UEFLO**<sup>®</sup>

## WATERWORKS GATE VALVES

- ALL WORLDWIDE STANDARDS
- AWWA
- DIN
- WATERMARK
- FULL SIZE RANGE





### BACKFLOW PREVENTERS

- MUNICIPAL WATER SYTEMS
- AVAILABLE WITH OS&Y OR
   NRS SHUT-OFF VALVES
- FLANGED OR GROOVED ENDS





### BUTTERFLY VALVES

- AWWA C504
   STANDARD
- EN593 STANDARD
- ALL SIZES AND END CONFIGURATIONS
- ALL DISC TYPES AND SEATING



# **UEFLO**® ECCENTRIC PLUG VALVES

#### AWWA C517 STANDARD

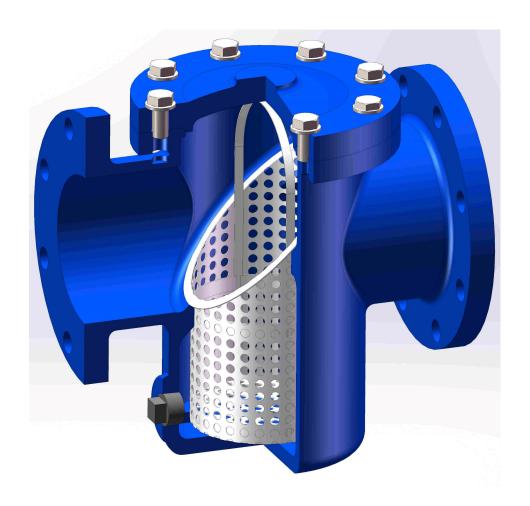
#### **RESILIENT SEATED**

ALL END CONFIGURATIONS











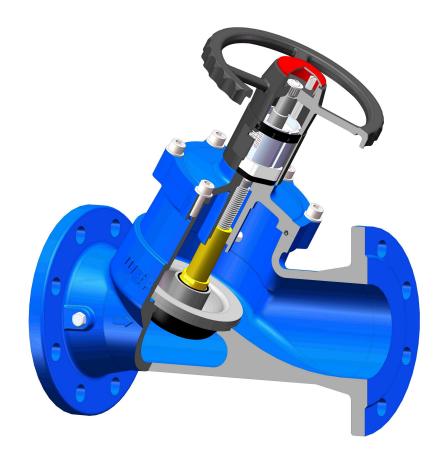
## **BUTTERFLY VALVES**

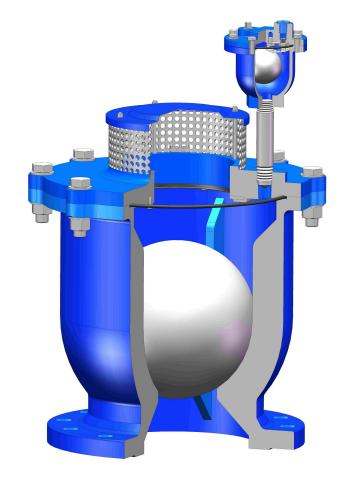
- LUG STYLE
- WAFER STYLE
- GROOVED ENDS
- LEVER OR GEAR
- SS DISC / DUCTILE-IRON
   DISC





## AIR RELEASE VALVES







## SUCTION DIFFUSER









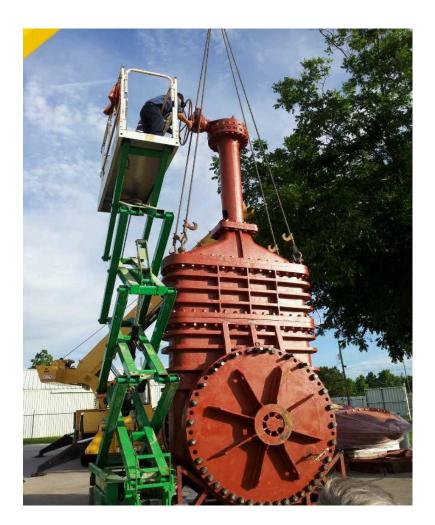


# LARGE DIAMATER – OEM – SPECIALTY PRODUCTS



## 64" ECCENTRIC PLUG VALVE 66" OS&Y VALVE







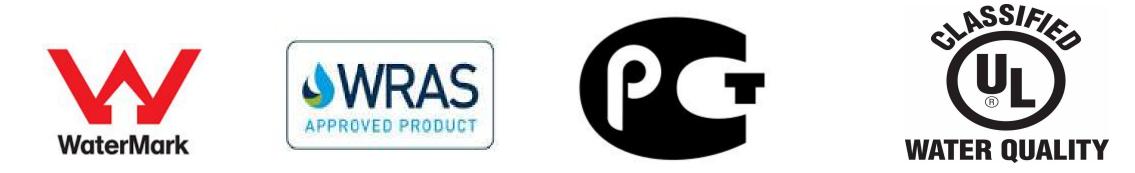
## PRIVATE LABEL – OEM PRODUCTS



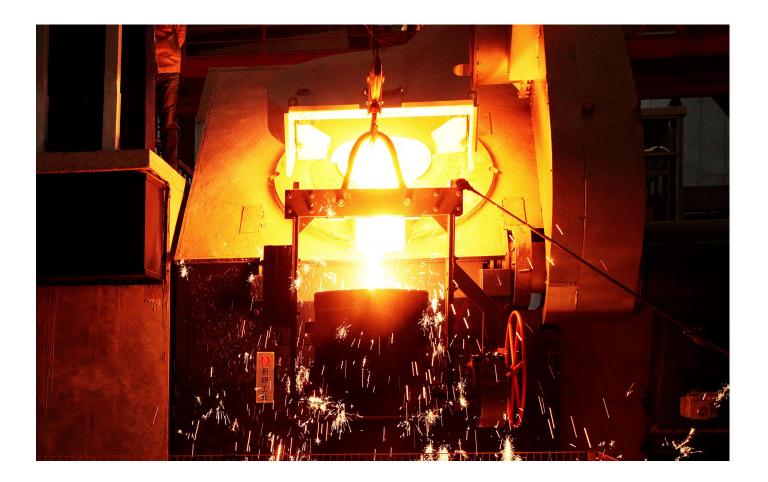


# MAJOR APPROVALS





# **UEFLO**<sup>®</sup> CHOOSE WEFLO





.