

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[®] 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



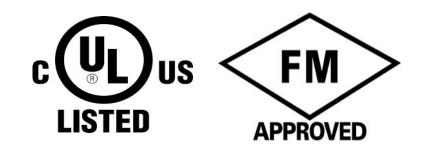




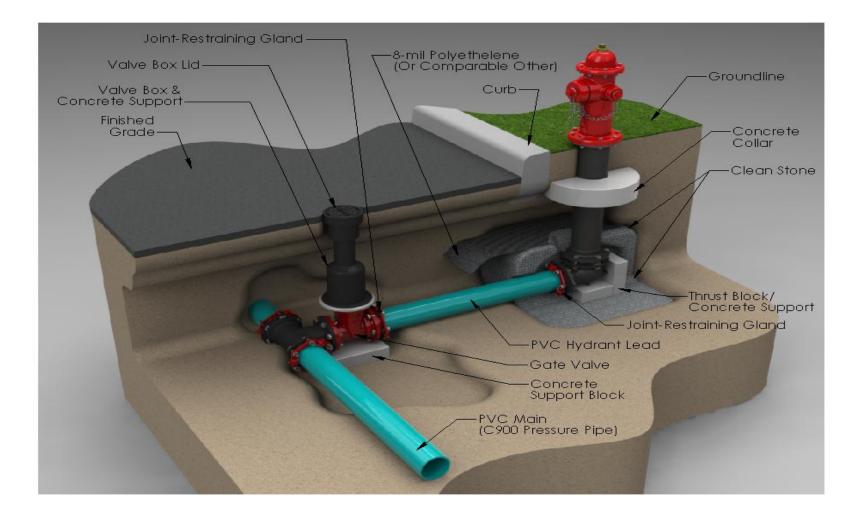


UL/FM/AWWA FIRE HYDRANTS



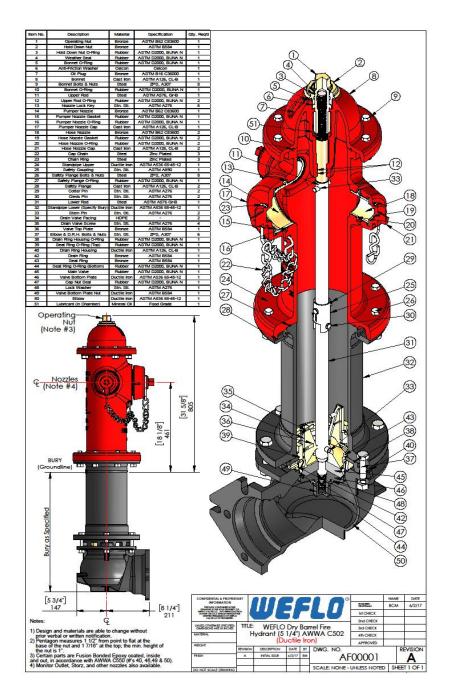


UL / FM / AWWA DRY BARREL FIRE HYDANTS



UEFLO[®] F0733-250

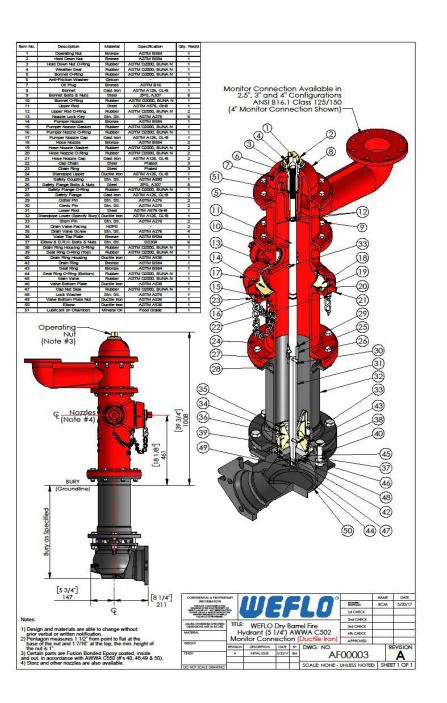
- AVAILABLE WITH FLANGED OR MECHANICAL JOINT CONNECTION
- ALL BURY DEPTHS AVAILABLE
- UL LISTED / FM APPROVED
- MANUFACTURED TO AWWA C502
 STANDARD
- FUSION BONDED EPOXY COATED BASE, POLYURETHANE ENAMEL COATED UPPER BARREL





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



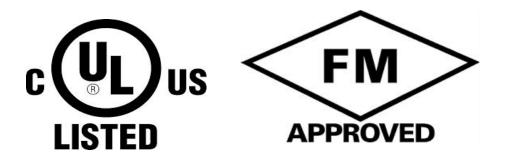






UL / FM GATE VALVES

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





UEFLO[®] OS&Y GATE VALVES



NSF-61 CERTIFIED

HEAVY DUTY CONSTRUCTION

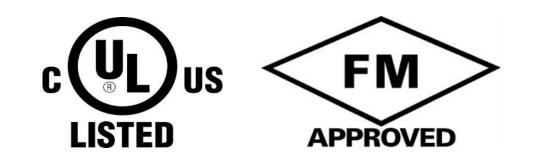
ALL END TYPES AVAILABLE

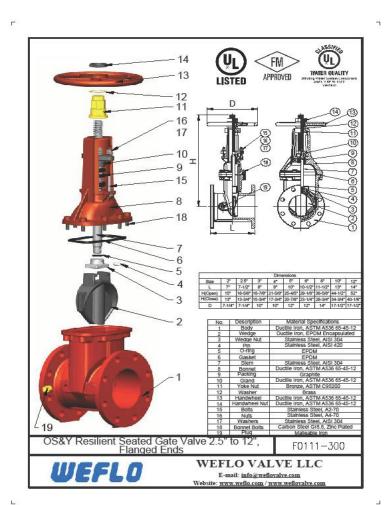






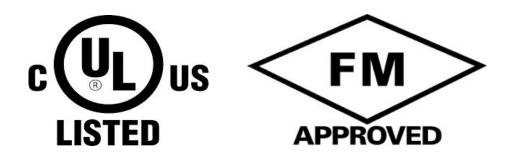
F0111 / F1111











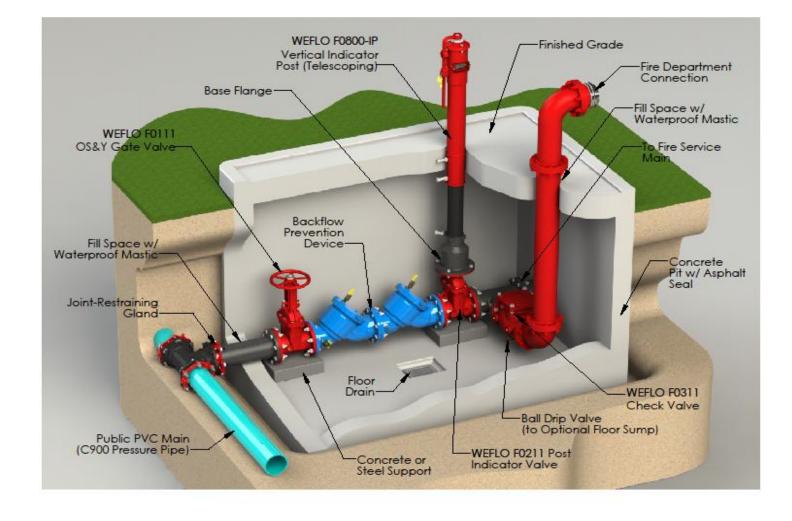
- 4"-24" UL / FM / AWWA
- REMOVABLE POST PLATE DESIGN AVAILABLE
- ALL END
 CONFIGURATIONS
- NSF-61 / NSF-372 CERTIFIED





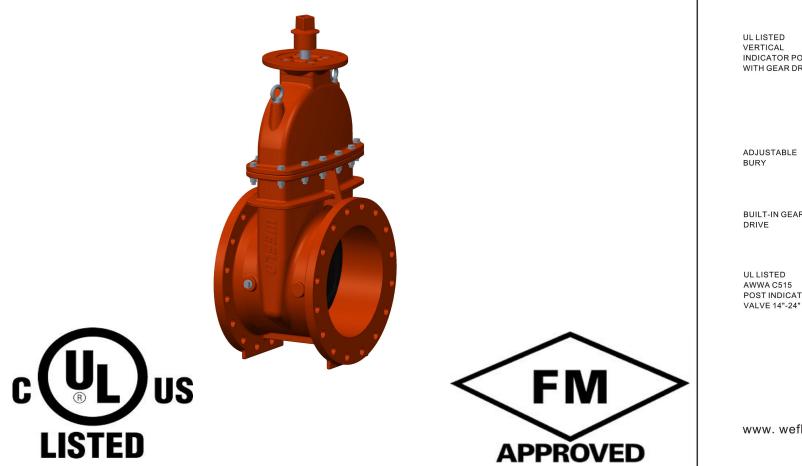


POST INDICATOR VALVE INSTALLATION





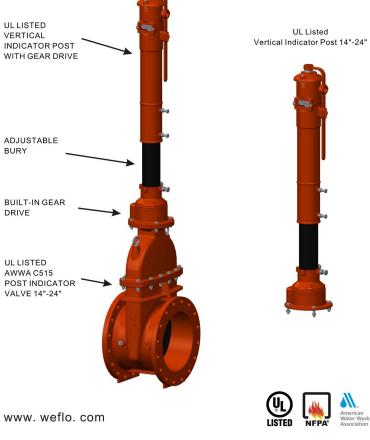
14"-24" POST INDICATOR VALVE



UEFLO[®]



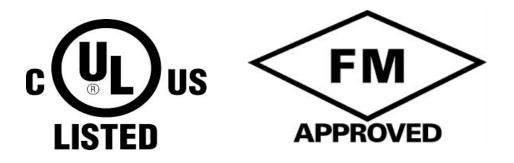
LARGE DIAMETER POST INDICATOR VALVE / VERTICAL POST ASSEMBLY WITH GEAR DRIVE UL LISTED 14"-16"-18"-20"-24" SIZES





F0600-IP VERTICAL INDICATOR POST

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

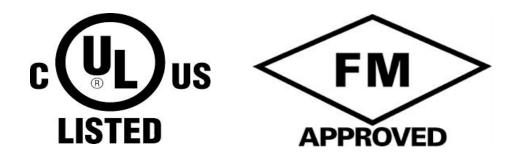






F0800-IP ADJUSTABLE POST

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





WEFLO® F0800-IP

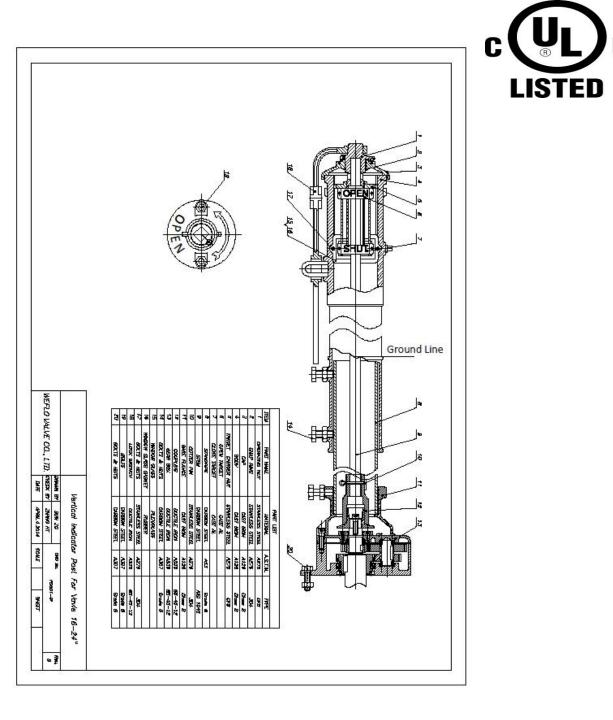
- GALVANIZED STEM FOR SUPERIOR COROSSION RESISTANCE
- STAINLESS STEEL THREADED TARGET ASSEMBLY
- CIRCLE CLIP EASY TO ADJUST





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

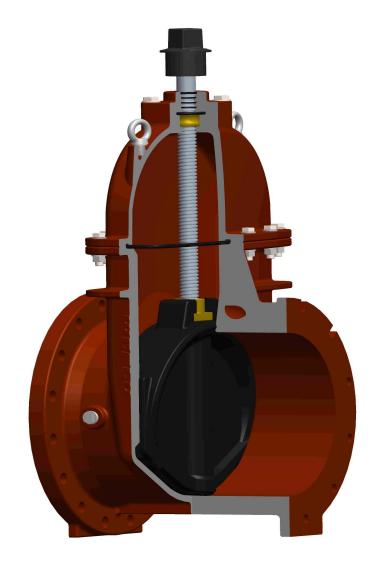


NRS GATE VALVES

- 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[®] 3D SUBMITTAL SHEETS





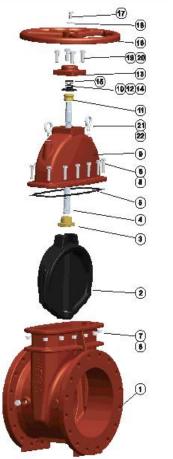


NRS Resilient Seated Gate Valve FL x FL Ends, 200PSI/250PSI

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 -

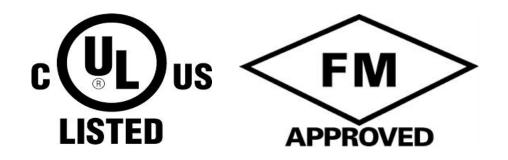


WHO WICH LLOUDER White were and annous Grand Malanda ann Tripe 1 - 55-110-300 a WHO WICH LLOUDE White were and and an a traditional sear Theorem Theorem 1 - 55-110-300 WHO WICH LLOUDE LLOUDE The search and the second indigendations are the second second second second second second





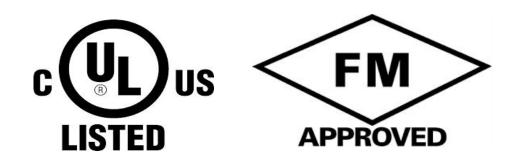
- Ductile-Iron Body, Heavy Duty Construction
- AWWA C508 Standard

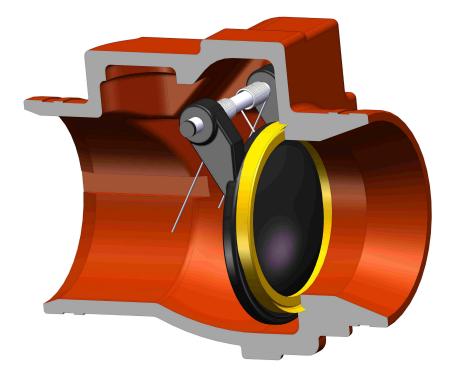


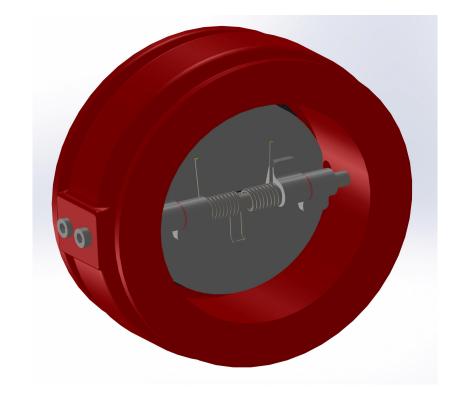




GROOVED END & DOUBLE DOOR CHECK VALVES

















Y STRAINERS – BASKET STRAINERS





UEFLO[®] 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

















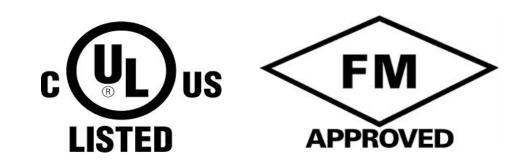
WATERFLOW DETECTOR

- 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



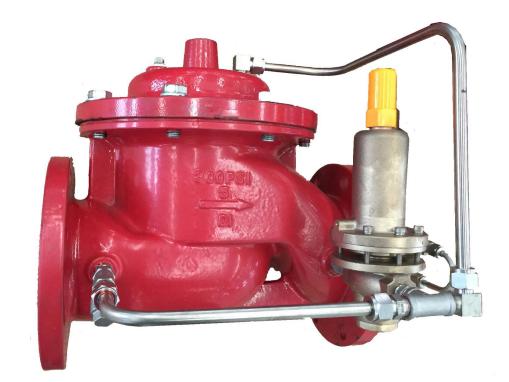






PRESSURE RELIEF AND PRESSURE REDUCING





UEFLO[®]

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

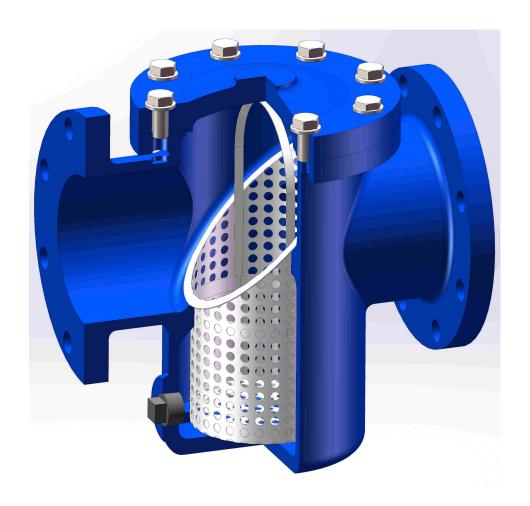
RESILIENT SEATED

ALL END CONFIGURATIONS











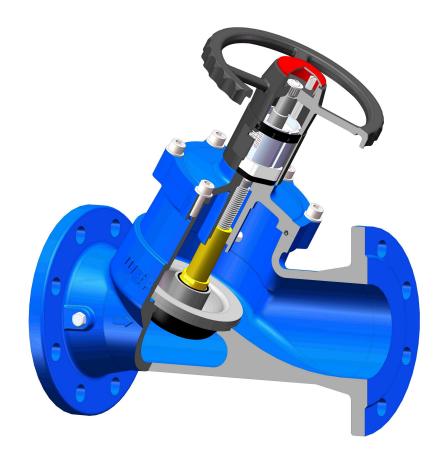
BUTTERFLY VALVES

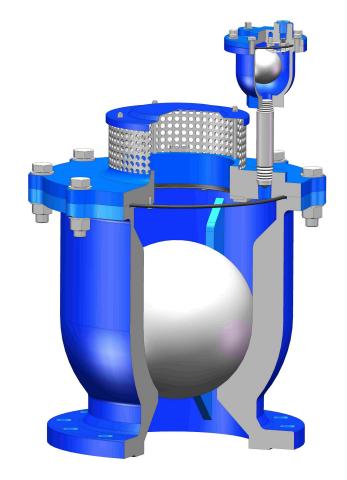
- LUG STYLE
- WAFER STYLE
- GROOVED ENDS
- LEVER OR GEAR
- SS DISC / DUCTILE-IRON
 DISC





AIR RELEASE VALVES







SUCTION DIFFUSER









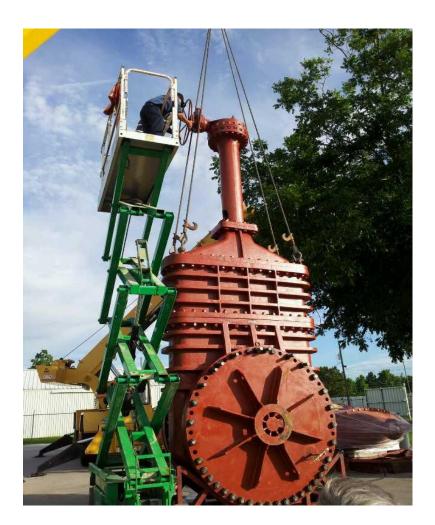


LARGE DIAMATER – OEM – SPECIALTY PRODUCTS



64" ECCENTRIC PLUG VALVE 66" OS&Y VALVE







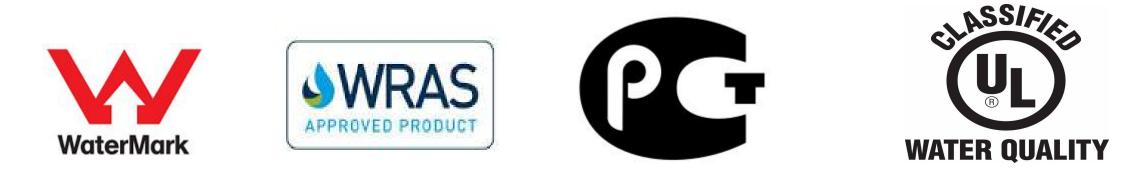
PRIVATE LABEL – OEM PRODUCTS



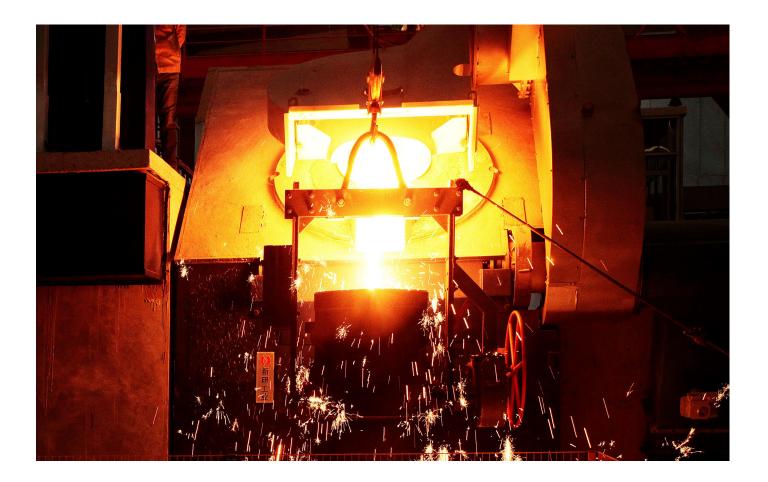


MAJOR APPROVALS





UEFLO[®] CHOOSE WEFLO





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