



Ductile Cast Iron Valves





YFL Industrial Supply Corp., Ltd. is a leading engineering company supplies complete industrial valves solutions to control the water, oil, gas, steam, slurry and powder in industries of water supply & drainage, hydro & thermal power station, petroleum extraction & refinery, oil & gas long distance pipeline delivery, city gas & district heating pipeline system, petrochemical & coal chemical, paper & pulp, metallurgy and mining etc.

YFL has an energetic working team with responsible technical sales engineers experienced in different industries to advise the correct types of industrial valves in suitable materials like ductile cast iron, forged steel, cast steel, stainless steel, nonferrous metal and alloy, plastic and ceramic to meet various working conditions with high pressure, high temperature, cryogenic, corrosive or abrasive service in different applications.

YFL is always ready to help customers find hard-to-find items, meet special requirements and solve urgent problems. Our mission is to supply complete solutions and create added value for our customers with top class quality, short delivery time and fast response service.

YFL ductile cast iron valves mainly include resilient seated gate valve, metal seated gate valve, globe valve, check valve, ball valve, butterfly valve, Y type strainer, air valve, foot valve, pressure relief valve, balancing valve, service valve, flap valve, fire hydrant and signal valve etc. They are widely used in municipal water supply & drainage, city gas pipeline system, building, fire fighting and marine etc.

Product quality is the basis of enterprise.

First class equipments and professional technicians produce top class products.

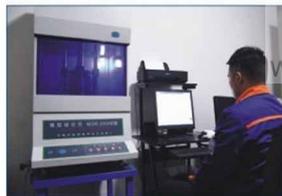
YFL Ductile cast iron valves are produced according to international standards of ISO, ANSI, AWWA, BS, DIN, EN, JIS and GOST as request.



Product quality is the life of enterprise.

YFL keeps focus on product quality from casting to painting and packing.

PMI test, mechanical performance test, thickness test, magnetic particle test, ultrasonic test, penetration test, low emission test and pressure test are strictly carried out under quality control system certified by ISO, API, CE, WRAS, ABS, SIRIM, UL, FM, SGS, DNV, TUV, LR, BV to ensure every YFL valve leave factory with top class quality.





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**Resilient Seated Gate Valves**



**Design:** AWWA C509/AWWA C515  
**Type:** NRS, Flange end, with pad for actuator  
**Face to face:** ANSI B16.10  
**Class:** 125PSI, 250PSI  
**Size:** 1 1/2"–32"

**Resilient Seated Gate Valves**

**Design:** AWWA C509/AWWA C515  
**Type:** NRS, Groove end  
**Class:** 125PSI 250PSI  
**Size:** 1 1/2"–8"



**Resilient Seated Gate Valves**



**Design:** AWWA C509/AWWA C515  
**Type:** NRS, Mechanical Joint end  
**MJ end:** ANSI/AWWA C111/A21.11  
**Size:** 1 1/2"–24"

**Resilient Seated Gate Valves**

**Design:** AWWA C509/AWWA C515  
**Type:** NRS, push-on end  
**Class:** 125PSI 250PSI  
**Size:** 1 1/2"–12"



**Resilient Seated Gate Valves**



**Design:** AWWA C509/AWWA C515

**Type:** OS&Y, Flange end

**Size:** 11/2"–24"

**Resilient Seated Gate Valves**



**Design:** BS5163 Type A EN1074 EN558–1

**Type:** NRS, Flange end

**Class:** PN25

**Face to face:** EN558–1 series 4

**Size:** DN50–DN300

**Resilient Seated Gate Valves**



**Design:** BS5163 Type A EN1171 EN1074 EN558–1

**Type:** NRS, Flange end

**Face to face:** EN558–1 Series3

**Class:** PN6, PN10, PN16

**Size:** DN40–DN800

**Resilient Seated Gate Valves**



**Design:** BS5163 Type B EN1074

**Type:** NRS, Flange end

**Class:** PN16

**Face to face:** EN558–1 series 3

**Size:** DN50–DN600

## Resilient Seated Gate Valves



**Design:** BS5163 Type A EN1171 EN1074 EN558-1

**Type:** OS&Y, Flange end

**Class:** PN6, PN10, PN16

**Face to face:** EN558-1 series 3

**Size:** DN40-DN600

## Resilient Seated Gate Valves

**Design:** DIN3352-F4 EN1171 EN558-1

**Type:** NRS, Flange end, For gear box operated

**Class:** PN6, PN10, PN16, PN25

**Size:** DN450-DN800



## Resilient Seated Gate Valves [www.special-valve.com](http://www.special-valve.com) Resilient Seated Gate Valves



**Design:** DIN3352-F4 EN1171 EN558-1

**Type:** NRS, Flange end

**Class:** PN6, PN10, PN16, PN25

**Face to Face:** EN558-1 series 14

**Size:** DN40-DN800

**Design:** DIN3352-F5 EN1171 EN558-1

**Type:** NRS, Flange end

**Class:** PN6, PN10, PN16, PN25

**Face to face:** EN558-1 series 15

**Size:** DN40-DN800



**Resilient Seated Gate Valves**



**Design:** DIN3352 F4/F5 EN1171 EN558-1

**Type:** OS&Y, Flange end

**Class:** PN6, PN10, PN16

**Size:** DN40-DN600

**Resilient Seated Gate Valves**

**Design:** SABS 664/665

**Type:** NRS, Flange end

**Class:** PN10, PN16

**Size:** DN40-DN600



**Resilient Seated Gate Valves**



**Design:** BS5163, Type A DIN3352 F4/F5 EN1171

**Type:** NRS, Flange end

**Class:** PN10, PN16

**Size:** DN50-DN200

**Design:** KSB 2334(Korean standard)

**Type:** NRS, Flange end

**Class:** 5K, 10K, 16K

**Face to face:** KSB 2334

**Size:** DN50-DN400



**Resilient Seated Gate Valves**



**Design:** TAIWAN STANDARD

**Type:** NRS, Flange end

**Class:** 7.5K, 10K

**Size:** DN50–DN600

**Resilient Seated Gate Valves**

**Design:** EN1171 EN558–1 ISO2531

**Type:** NRS, socket end For DUCTILE IRON PIPE

**Class:** PN10, PN16

**Size:** DN50–DN300



**Resilient Seated Gate Valves**



**Design:** EN1171 EN558–1 SABS669

**Type:** NRS socket end For PVC

**Class:** PN10, PN16

**Size:** DN50–DN315

**Design:** EN1171 EN558–1 ISO2531

**Type:** NRS, spigot end

**Class:** PN10, PN16

**Spigot end:** For PVC, PE, Ductile iron pipe

**Size:** DN50–DN315



**Metallic Seated Gate Valves**



<b>Design:</b>	MSS SP-70/AWWA C500
<b>Type:</b>	NRS, OS&Y, Flange end
<b>Class:</b>	125PSI, 150PSI
<b>Size:</b>	11/2"-24"

**Metallic Seated Gate Valves**

<b>Design:</b>	BS5163 Type B EN1074 EN558-1
<b>Type:</b>	NRS, Flange end
<b>Class:</b>	PN6, PN10, PN16
<b>Size:</b>	DN50-DN300



**Metallic Seated Gate Valves**



<b>Design:</b>	BS5163 Type A BS5150 EN1171 EN558-1
<b>Type:</b>	NRS, Flange end
<b>Class:</b>	PN6, PN10, PN16
<b>Face to face:</b>	EN558-1 series 3
<b>Size:</b>	DN40-DN600

<b>Design:</b>	BS3464
<b>Type:</b>	NRS, Flange end
<b>Size:</b>	DN40-DN300



**Metallic Seated Gate Valves**



**Design:** DIN3352 F4 EN1171 EN558-1

**Type:** NRS, Flange end

**Class:** PN6, PN10, PN16

**Size:** DN40-DN400

**Metallic Seated Gate Valves**

**Design:** DIN3352 F5 EN1171 EN558-1

**Type:** NRS, Flange end

**Class:** PN6, PN10, PN16

**Size:** DN40-DN400



**Metallic Seated Gate Valves** [www.special-valve.com](http://www.special-valve.com) **Metallic Seated Gate Valves**



**Design:** DIN3352 F4/F5 EN1171 EN558-1

**Type:** OS&Y, Flange end

**Class:** PN6, PN10, PN16

**Size:** DN40-DN400

**Design:** SABS664/SABS665

**Type:** NRS, Flange end

**Class:** PN10, PN16

**Size:** DN40-DN600



**Check Valves**



**Design:** AWWA C508, MSS SP-71, BS5153,  
DIN3202 F6, EN1074-3

**Type:** Flexible swing type, Flange end

**Class:** 125PSI, 150PSI, PN6, PN10, PN16

**Size:** 11/2"(DN40)-24"(DN600)

**Check Valves**

**Design:** BS5153, DIN3202 F6, EN1074-3

**Type:** Ball type, Flange end

**Class:** PN6, PN10, PN16

**Size:** DN40-DN400



**Check Valves**



**Design:** AWWA C508, MSS SP-71, EN1074-3

**Type:** Dual Plated type, wafer end

**Class:** 125PSI, 150PSI, PN6, PN10, PN16

**Face to face:** EN558-1 series 16

**Size:** 11/2"(DN40)-24"(DN600)

**Check Valves**

**Design:** EN1074-3

**Type:** Ball type, thread end

**Size:** 1/2"(DN15)-4"(DN100)



**Check Valves**



**Design:** AWWA C508, MSS SP-71, BS5153  
**Type:** Swing type, Flange end with weight lever  
**Class:** 125PSI, 150PSI, PN6, PN10, PN16  
**Size:** 1 1/2"(DN40)–24"(DN600)

**Check Valves**

**Design:** DIN3202 F1, EN1074-3  
**Type:** Lift type, Flange end  
**Class:** PN6, PN10, PN16  
**Face to face:** EN558-1 series 1  
**Size:** DN15–DN300



**Check Valves**

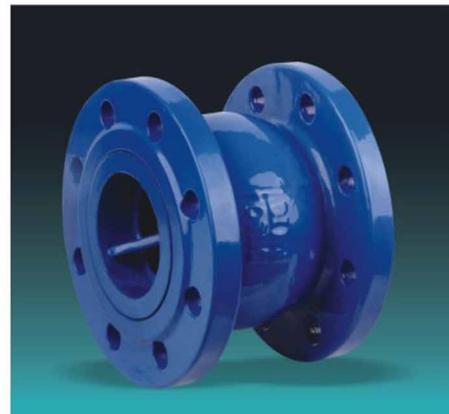


**Design:** DIN3202 F6 EN1074-3 EN558-1  
**Type:** Swing type, Flange end with weight lever  
**Class:** PN6, PN10, PN16  
**Size:** DN40–DN600

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**Check Valves**

**Design:** EN1074-3  
**Type:** Vertical type, Flange end  
**Class:** PN6, PN10, PN16  
**Size:** DN50–DN300



**Globe Valves**



**Design:** MSS-SP-85

**Type:** Straight type, Flange end

**Class:** 125PSI, 150PSI

**Size:** 1 1/2" - 12"

**Globe Valves**

**Design:** BS5152

**Type:** Angle type, Flange end

**Class:** PN10, PN16

**Size:** 1 1/2" - 8"



**Globe Valves**



**Design:** BS5152

**Type:** Straight type, Flange end

**Class:** PN10, PN16

**Size:** DN40-DN300

**Globe Valves**

**Design:** DIN3202 F1 DIN3356 EN13789

**Type:** Straight type, Flange end

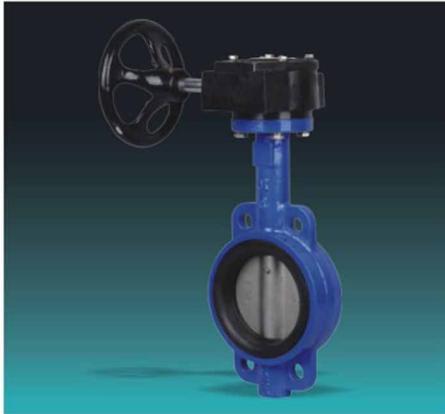
**Class:** PN10, PN16

**Face to Face:** EN558-1 series 1

**Size:** DN15-DN300



**Butterfly Valves**



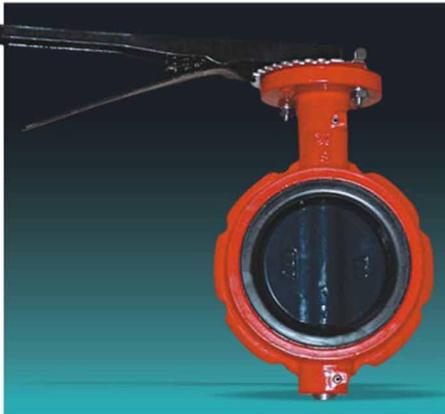
**Design:** MSS SP-67, BS5155, EN593  
**Type:** Wafer type, gear box operated  
**Class:** 125PSI, 150PSI, PN10, PN16  
**Size:** 11/2"(DN40)–48"(DN1200)

**Butterfly Valves**

**Design:** MSS SP-67, BS5155, EN593  
**Type:** Lug type, lever operated  
**Size:** 11/2"(DN40)–24"(DN600)



**Butterfly Valves**



**Design:** MSS SP-67, BS5155, EN593  
**Type:** Industrial, lever operated  
**Size:** 11/2"(DN40)–12"(DN300)



**Butterfly Valves**

**Design:** MSS-SP-67 BS5155 EN593 EN1074  
**Type:** Lug type, gear operated  
**Class:** PN10, PN16  
**Size:** 2"(DN50)–24"(DN600)



## Butterfly Valves



<b>Design:</b>	BS5155 EN593 EN1074
<b>Type:</b>	U section type Body, lever operated
<b>Class:</b>	PN10, PN16
<b>Size:</b>	DN50–DN300

## Butterfly Valves



<b>Design:</b>	BS5155, EN593
<b>Type:</b>	Double flange, lever operated
<b>Class:</b>	PN10, PN16
<b>Size:</b>	DN50–DN300

## Butterfly Valves



<b>Design:</b>	BS5155, EN593
<b>Type:</b>	Double flange, gear box operated
<b>Class:</b>	PN10, PN16
<b>Face to face:</b>	EN558–1 series 13
<b>Size:</b>	DN50–DN1200

## Butterfly Valves



<b>Design:</b>	BS5155, EN593
<b>Type:</b>	Double eccentric, flange end gear box operated
<b>Class:</b>	PN10, PN16, PN25
<b>Size:</b>	DN50–DN1200

**Ball Valves**



**Design:** API 6D  
**Type:** Full bore, Flange end  
**Face to Face:** ANSI B16.10  
**Size:** 1/2"-12"

**Ball Valves**

**Design:** DIN3357  
**Type:** Reduce bore, Flange end  
**Size:** DN15-DN300



**Ball Valves**



**Design:** DIN3357  
**Type:** Full bore, Flange end  
**Face to Face:** EN558-1 series 14/15  
**Size:** DN15-DN300

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**Ball Valves**

**Design:** JIS 7S-48  
**Type:** Full bore, Flange end  
**Size:** DN15-DN300



**Strainer**



**Design:** EN1074  
**Type:** Y type, Thread end  
**Size:** 1/2"(DN15)–6"(DN150)

**Strainer**

**Design:** EN1074, MSS-SP  
**Type:** Y type, Flange end, light duty  
**Size:** 1/2"(DN15)–12"(DN300)



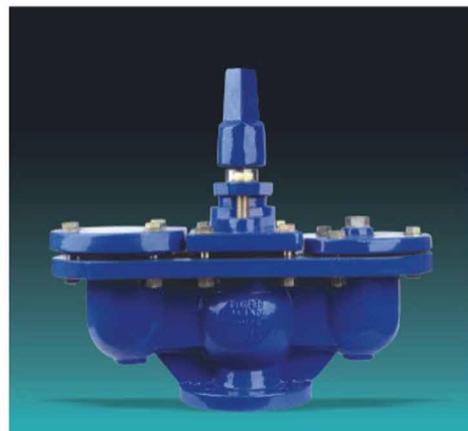
**Strainer**



**Design:** DIN3202F1, EN1074, BS2080  
**Type:** Y type, Flange end, heavy duty  
**Size:** 1/2"(DN15)–24"(DN600)

**Air Valves**

**Design:** EN1074-4  
**Type:** Flange end with inner isolation valve  
**Size:** DN50–DN200



## Air Valves



Design: EN1074-4  
Type: Flange end with inner isolation valve  
Size: DN50-DN200

## Air Valves

Design: EN1074-4  
Type: Flange end, Single Orifice Combined-type  
Size: DN50-DN200



## Air Valves



Design: EN1074-4  
Type: Flange end, Double Orifices Automatic type  
Size: DN50-DN200

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## Air Valves

Design: EN1074-4  
Type: Flange end, Single Orifice Automatic type  
Size: DN50-DN150



**Air Valves**



Design: EN1074-4  
Type: Flange end,  
Single Orifice Superposition Automatic type  
Size: DN50-DN100

**Air Valves**

Design: EN1074-4  
Type: Thread end, Single Orifice Automatic type  
Size: 1/2" - 2"



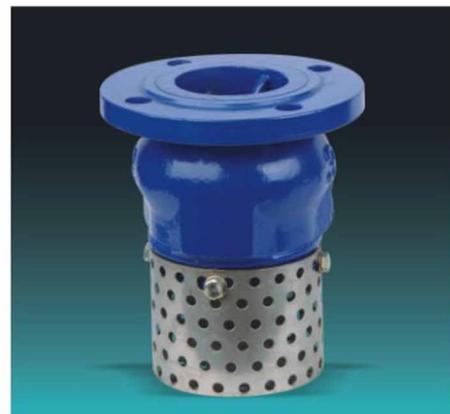
**Air Valves**



Design: EN1074-4  
Type: Thread end, Single Orifice Automatic type  
Size: 1/2" - 2"

**Foot Valves**

Design: EN1074-5  
Type: Flange end  
Size: 2"(DN50)-12"(DN300)



**Service Valves**



Design: EN1074-5  
Type: Angle pattern, thread end  
Size: 1/2" -2"

**Flap Valves**

Design: EN1074-5  
Type: Flange end  
Size: 2"(DN50)-12"(DN300)



**Service Valves**



Design: EN1074-5  
Type: Straight pattern, thread end  
Size: 1/2" -2"

**YFL**  
www.special-valve.com **Fire Hydrant**

Design: BS750  
Class: PN10, PN16  
Size: DN65-DN80



**Fire Hydrant**



**Design:** BS750

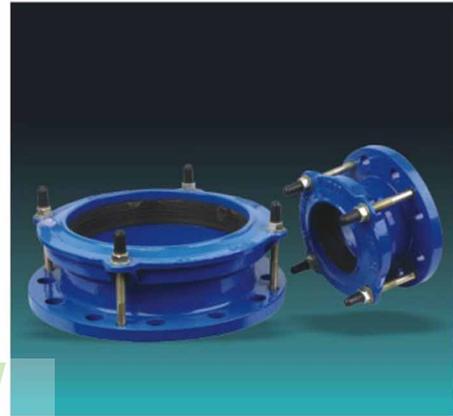
**Size:** DN80–DN150

**Flange Adaptor**

**Type:** Use for pipe: AC, PVC, PE, DI, steel pipe

**Class:** PN10, PN16

**Size:** DN40–DN1200



**signal Indicator valve**



**Design:** AWWA C509/C515

**Type:** Flange end, with the indicator

**Size:** DN50–DN300

**Flange Adaptor**

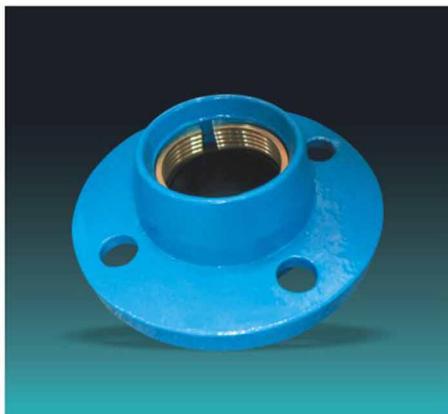
**Type:** Use for PVC pipe

**Class:** PN10, PN16

**Size:** DN40–DN300



### Flange Adaptor



**Type:** Use for PE pipe

**Class:** PN10, PN16

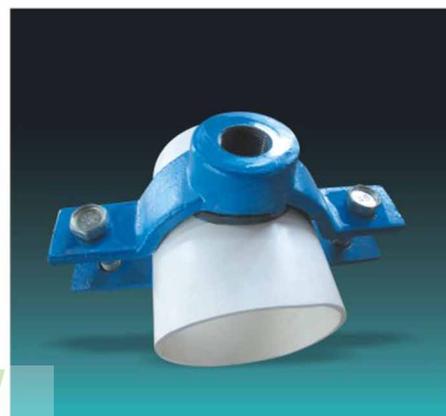
**Size:** DN40–DN300

### Saddle

**Class:** 125PSI, PN6, PN10, PN16, PN25

**Use for pipe:** AC, Ductile iron, Steel pipe

**Size:** DN50–DN300



### Coupling



**Type:** Use for pipe: AC, PVC, PE, DI, steel pipe

**Class:** PN10, PN16, PN25

**Size:** DN40–DN1200

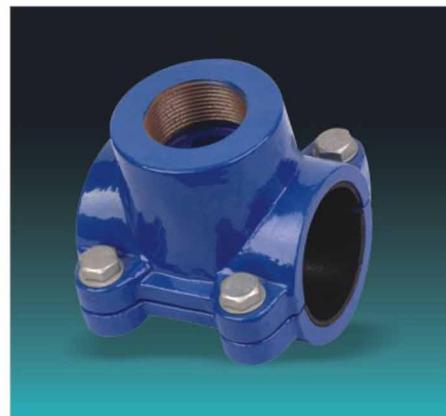
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### Saddle

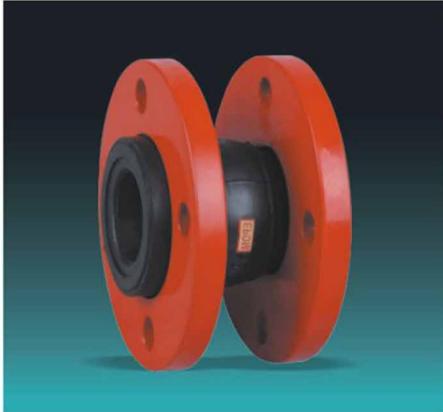
**Type:** Use for pipe: AC, PVC, PE, DI, steel pipe

**Class:** PN6, PN10, PN16, PN25

**Size:** DN50–DN315



**Expansion Joint**



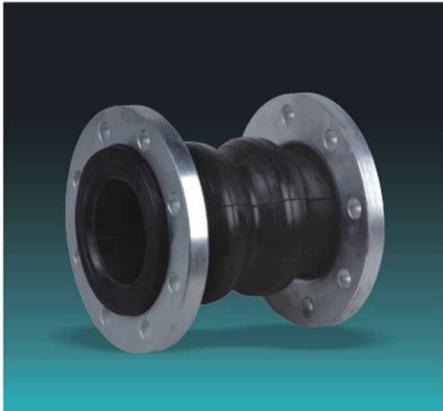
Type:	Single sphere
Class:	125PSI, PN6, PN10, PN16, PN25
Size:	DN25–DN600

**Expansion Joint**

Type:	Twin union sphere
Class:	125PSI, PN6, PN10, PN16, PN25
Size:	3/4"(DN20)–6"(DN150)



**Expansion Joint**



Type:	Double sphere
Class:	125PSI, PN6, PN10, PN16, PN25
Size:	DN25–DN600



**Dismantling Joint**

Type:	Use for pipe: AC, PVC, PE, DI, steel pipe
Class:	PN6, PN10, PN16, PN25
Size:	DN40–DN1200



**EN545/EN598 Ductile iron pipe fittings**



**Ductile Iron Pipe Fittings For PVC Pipe** [www.industrial-valve.com](http://www.industrial-valve.com)







Tel: 0086-592-5029670

Fax: 0086-592-5029673

Email: [sales@special-valve.com](mailto:sales@special-valve.com)

Website: [www.special-valve.com](http://www.special-valve.com)

Address: No.22, Guanri Road, Xiamen, China

**YFL Industrial Supply Corp., Ltd.**