

SMITH-COOPER®

I N T E R N A T I O N A L

CORPORATE OFFICE TEL (800) 766-0076 LOCAL (323) 890-4455 FAX (323) 890-4456
WWW.SMITHCOOPER.COM



AWWA Resilient Wedge Gate & Check Valves



AWWA Resilient Wedge Gate Valves

Series 10FW

Flanged with Hand Wheel

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10FW020	2"	FL x FL	32
171 10FW024	2-1/2"	FL x FL	43
171 10FW030	3"	FL x FL	53
171 10FW040	4"	FL x FL	74
171 10FW060	6"	FL x FL	150
171 10FW080	8"	FL x FL	215
171 10FW100	10"	FL x FL	335
171 10FW120	12"	FL x FL	478
171 10FW140	14"	FL x FL	868
171 10FW160	16"	FL x FL	1224

Series 10FN

Flanged with Operating Nut

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10FN020	2"	FL x FL	32
171 10FN024	2-1/2"	FL x FL	43
171 10FN030	3"	FL x FL	53
171 10FN040	4"	FL x FL	74
171 10FN060	6"	FL x FL	150
171 10FN080	8"	FL x FL	215
171 10FN100	10"	FL x FL	335
171 10FN120	12"	FL x FL	478
171 10FN140	14"	FL x FL	868
171 10FN160	16"	FL x FL	1224

Series 10MN

Mechanical Joint with Operating Nut

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10MN030	3"	MJ x MJ	51
171 10MN040	4"	MJ x MJ	71
171 10MN060	6"	MJ x MJ	143.5
171 10MN080	8"	MJ x MJ	208
171 10MN100	10"	MJ x MJ	322
171 10MN120	12"	MJ x MJ	461
171 10MN140	14"	MJ x MJ	875
171 10MN160	16"	MJ x MJ	1225
171 10MN180	18"	MJ x MJ	1437

Series 10MFN

Flanged by Mechanical with Operating Nut

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10MFN030	3"	FL x MJ	51
171 10MFN040	4"	FL x MJ	70
171 10MFN060	6"	FL x MJ	143
171 10MFN080	8"	FL x MJ	207
171 10MFN100	10"	FL x MJ	321
171 10MFN120	12"	FL x MJ	460



AWWA Resilient Wedge Gate and Check Valves

Series 10RN

Ring Tite Joint with Operating Nut

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515
- IPS Pipe Size



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10RN020	2"	Push-on	28
171 10RN024	2-1/2"	Push-on	38
171 10RN030	3"	Push-on	47
171 10RN040	4"	Push-on	69
171 10RN060	6"	Push-on	146
171 10RN080	8"	Push-on	208

Series 10NW

Threaded with Operating Nut or Hand Wheel

- 250 lb. Non-Shock Cold Working Pressure
- Ductile Iron Body and Bonnet
- Stainless Steel Non-Rising Stem and Bonnet Bolts
- Fusion Bonded Epoxy Coating
- Meets AWWA C515
- IPS Pipe Size



PART NO.	SIZE	CONFIG	WEIGHT EA.
171 10NW020	2"	FIP x FIP	28
171 10NW030	3"	FIP x FIP	49
171 10NW040	4"	FIP x FIP	68

Series 20FC

Flanged Cast Iron Swing Check Valve

- 200 lb. Cold Water Working Pressure
- Meets AWWA C508
- Gray Iron ASTM A126, Class B Body
- Meets MSS-SP-71
- Fusion Bonded Epoxy Coating ANSI/AWWA C550
- Flanged Connection
- Resilient Seat
- 4 Boss Design



PART NO.	SIZE	CONFIG	WEIGHT EA.
173 20FC020	2"	FL x FL	20
173 20FC024	2-1/2"	FL x FL	31
173 20FC030	3"	FL x FL	42
173 20FC040	4"	FL x FL	69
173 20FC060	6"	FL x FL	115
173 20FC080	8"	FL x FL	231
173 20FC100	10"	FL x FL	357
173 20FC120	12"	FL x FL	498

Series 20FCW

Flanged Cast Iron Swing Check Valve with Lever and Weight

- 200 lb. Cold Water Working Pressure
- Meets AWWA C508
- Gray Iron ASTM A126, Class B Body
- Meets MSS-SP-71
- Fusion Bonded Epoxy Coating ANSI/AWWA C550
- Flanged Connection
- Resilient Seat
- 4 Boss Design



PART NO.	SIZE	CONFIG	WEIGHT EA.
173 20FCW020	2"	FL x FL	20
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173 20FCW100	10"	FL x FL	357
173 20FCW120	12"	FL x FL	498

- Spring Kits Available

DISCLAIMER: Smith-Cooper International cannot be held responsible for omissions or errors in this catalog. Please refer to www.smithcooper.com for current information.



Forged Steel Fittings

1/8" – 4" Threaded & S/W
2000#, 3000#, 6000#



Cooplok™ Grooved

Couplings – Flexible & Rigid
Mechanical Tees, Fittings & Flanged Adapters



Ductile Iron Threaded Fittings

1/2" – 2-1/2" 300# & 500#
UL/FM @ 500 PSI



Merchant Steel Couplings & Fittings

1/8" – 12" STD-XH
Full, Half, API Style



Valves

Carbon Steel – Stainless – Brass
1/4" – 4"



Cast Iron Threaded Fittings

1/2" – 2-1/2" Class 125
UL/FM @ 500 PSI



Malleable Iron Pipe Fittings

1/8" – 8" 150# & 300#,
Black & Galvanized



Bronze Fittings Flanges – Nipples – Pipe

1/8" – 6" 125#



Cooplets® Weld Outlets

UL/FM 300# Welded Outlet
Threaded 1/2" to 4", Grooved 1-1/4" to 6"



Cast Iron Flanged Fittings & Flanges

Flanged Fittings 1" to 30", 125# & 250#
Cast Iron 125#, 250#, Flanges
Blind, Threaded, Reducing Threaded



Gate & Butterfly Valves

Flanged, Mechanical Joint,
Threaded, Push-On
Lug & Wafer



Nipples

1/8" – 8" Black & Galvanized
Welded – Seamless
Schedule 40 & 80, Brass Schedule 40

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