



[www.domcastmetals.com](http://www.domcastmetals.com)



**NOTES:**



[www.domcastmetals.com](http://www.domcastmetals.com)

Tel: 519-972-3901

The DomCast Group ([www.domcastmetals.com](http://www.domcastmetals.com)) is headquartered in Windsor, Ontario, Canada since its conception in 1939. Over the course of 80 years DomCast Warehouses Products in Windsor, Mississauga, and Ottawa Ontario. DomCast has been owned and operated by the Matlock family, which has built a formidable international reputation for manufacturing quality products for the Municipal, Construction, Automotive, Agricultural, Alternative Energy, and Water Management Industries for the past 80 years.

DomCast's network of manufacturing facilities produces thousands of tons of quality products every year for shipment to the various markets they serve. This includes the DomCast's own product line of Manholes, Catchbasins, Valve Boxes, Sewer Cleanouts, Service Boxes.

DomCast uses manufacturing facilities and alliance operations in four countries, granting the company a substantial international footprint and allowing it to service its customers in the modern globalized manufacturing environment. In total, DomCast Metals boasts 10 manufacturing operations around the world with a global production capacity of more than 350,000 tons. The company's facility holdings and capabilities mean that you can trust the DomCast Group to handle all your material requirements. Whether it is one component or millions of pieces of product weighing ounces to over 15,000 pounds, in Cast Iron, Ductile Iron, Aluminum, Steel, Stainless and Powdered Metal, DomCast has the right plant to suit your needs and objectives.

DomCast understands that the market it supplies is highly competitive and quality driven. DomCast's years of experience in high-standard manufacturing enables it to provide quality products, at a volume production level that translates to economical solutions for you and your company.

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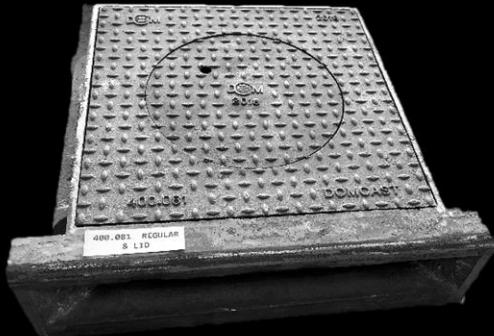
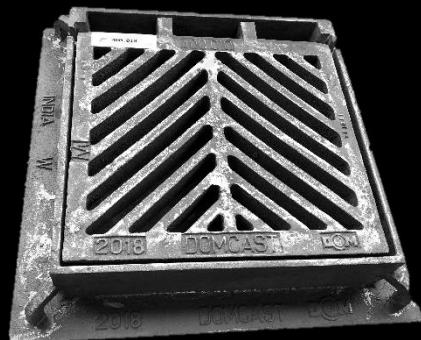
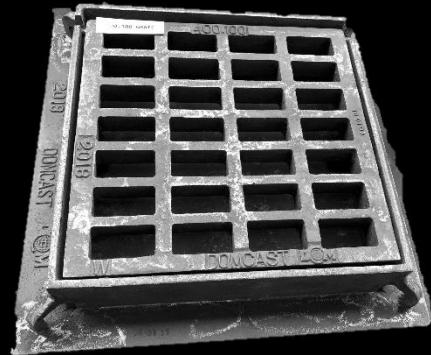
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# Catchbasin

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## 400.010 Catchbasin Frame with Square Dished Grate

Heavy Duty

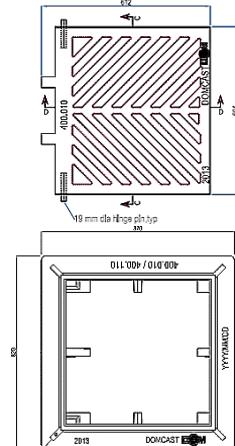
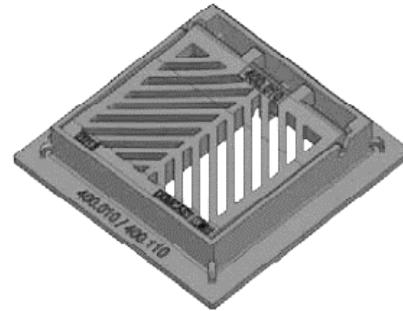
Weight: 460 LBS

Square Frame / Square Overflow Style Grate

Herringbone/bicycle proof openings

Frame also accepts:

400.110 KWC Overflow Grate



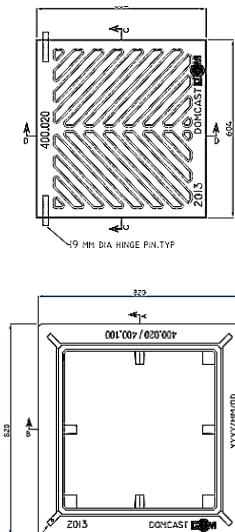
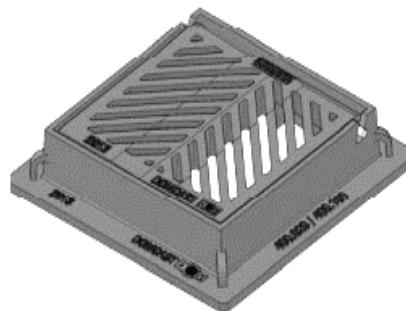
## 400.020 Catchbasin Frame with Square Flat Grate

Heavy Duty

Weight: 460 LBS

Square Frame / Square Herringbone Flat

Bicycle Proof Grate



Frame also accepts:

400.020 Fish Grate

400.100 KWC Grate

400.12 DF505 Birdcage Grate

DF504 Beehive Grate

**\*\*\*Low Profile Frame Available\*\*\***

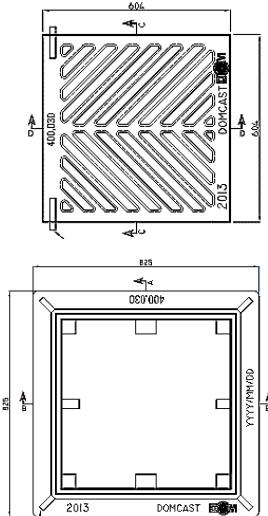
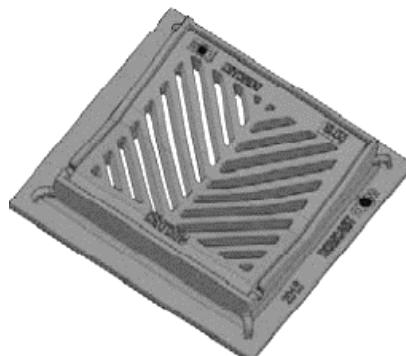
## 400.030 Catchbasin Frame with V Grate

Heavy Duty

Weight: 460 LBS

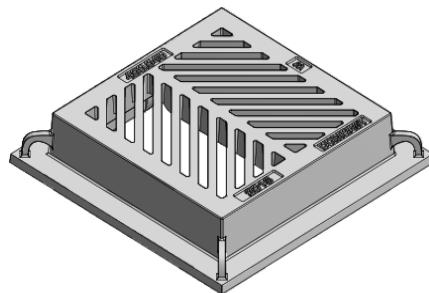
Square V Frame / Square Herringbone

V Type Grate

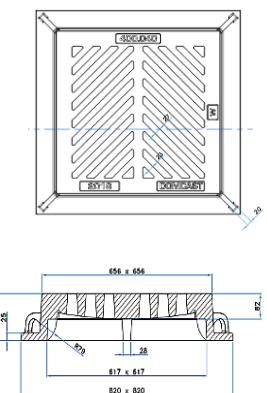


## 400.040 One Piece Flat Catchbasin

Heavy Duty  
Weight: 570 LBS  
Square Frame / Square Herringbone Flat  
Bicycle Proof One Piece



(MTO Use)

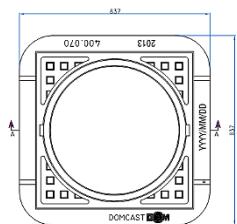
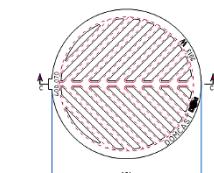


## 400.070 All-in-One Grate

Heavy Duty  
Weight: 430 LBS  
Raised Square Frame with Circular Herringbone  
Flat Grate

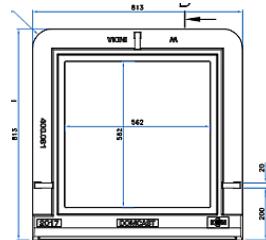
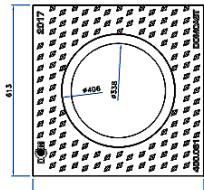
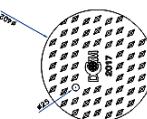
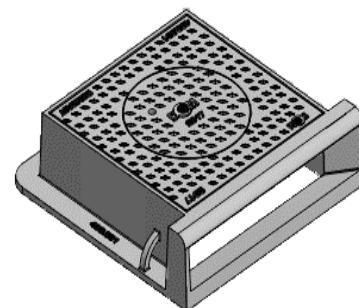


grate



## 400.081 Curb Inlet with 2 Piece Cover

Heavy Duty  
Weight: 595 LBS  
400.081 Frame with  
2 Piece Cover  
400.081G – Frame  
Debris Grill is  
optional



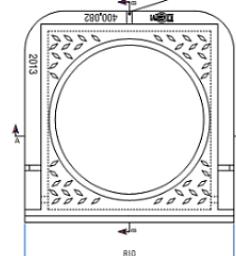
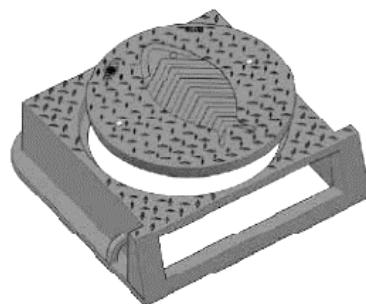
## 400.082 Side Inlet with Circular Fish Cover

Heavy Duty

Weight: 585 LBS

400.082 Frame with 401.080 Fish Style Cover

400.082G – Frame Debris Grill is optional

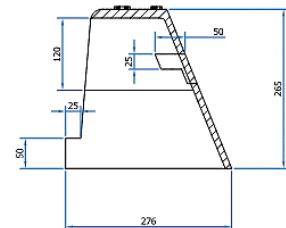
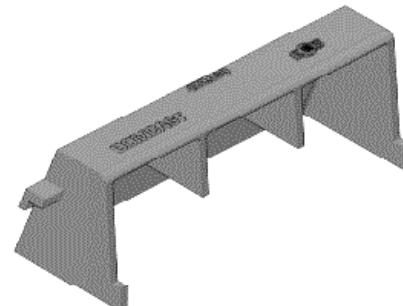


## 400.090 Catchbasin Back Arch

Weight: 135 LBS

Curb Inlet Overflow for Catchbasins

Back Arch Only



## 400.100 Catchbasin Frame with Square KWC Grate

Heavy Duty

Weight: 420 LBS

Square Frame with Square Flat Grate

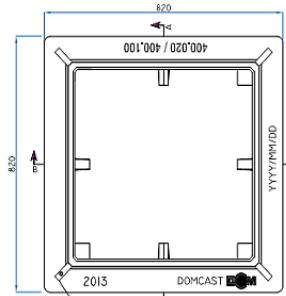
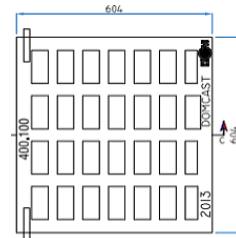
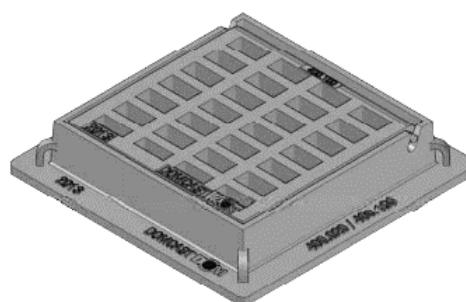
Frame also accepts:

400.020 Grate

400.02F Fish Style Grate

400.12 DF505 Birdcage Grate

DF504 Beehive Grate



**\*\*\*Low Profile Frame Available\*\*\***



## 400.110 Catchbasin Frame with Square Overflow KWC Grate

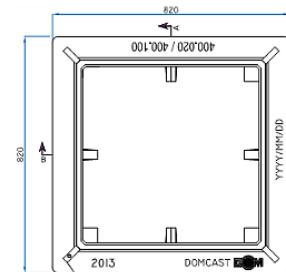
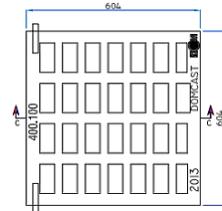
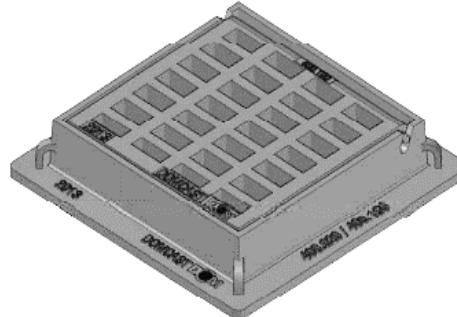
Heavy Duty

Weight: 420 LBS

Square Frame with Square Overflow Flat Grate

Frame also accepts:

400.010 Square Dished Grate



## 400.020F Catchbasin Frame with Square Fish Style Grate

Heavy Duty

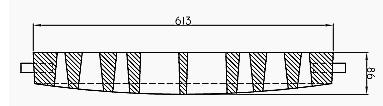
Weight: 460 LBS

Square Frame with 401.081 Fish Grate

Cover accepts:

400.020 Square Frame

400.100 Square Frame



**\*\*\*Low Profile Frame Available\*\*\***

## DF 504 Beehive Grate

Heavy Duty

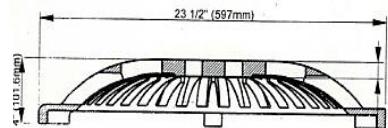
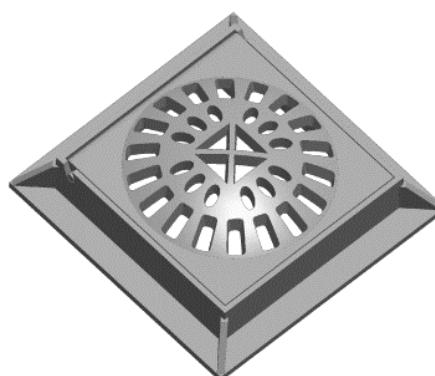
Weight: 400 LBS

Square Raised Grate / Beehive Style

Cover accepts:

400.020 Frame

400.100 Frame



## 400.120 Birdcage Grate

Heavy Duty

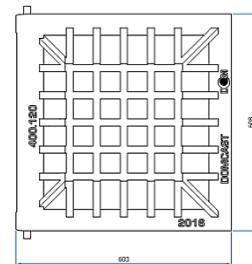
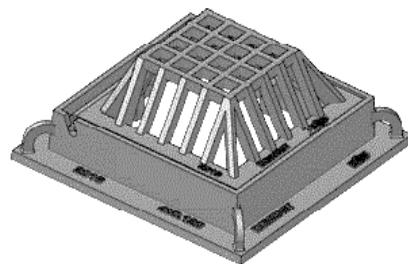
Weight: 400 LBS

Square Raised Grate / Birdcage Style

Cover accepts:

400.020 Frame

400.100 Frame



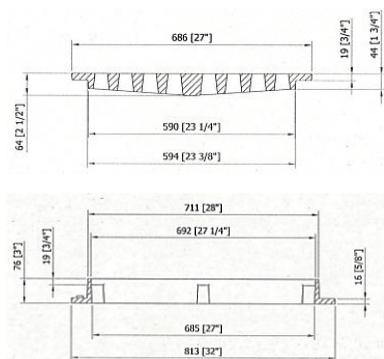
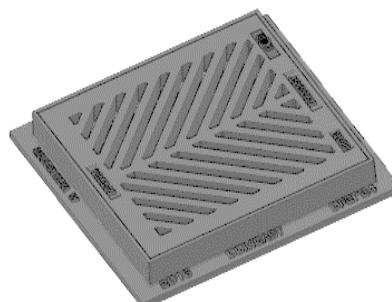
## DF220 LightDuty Catchbasin Frame and Grate

Light Duty

Weight: 266 LBS

Minimal Square Frame with DF2427 grate

Designed for Low Traffic Areas



## 400.070F/S19 Raised Square Frame with Circular Fish Grate

Heavy Duty

Weight: 430 LBS

Frame also accepts:

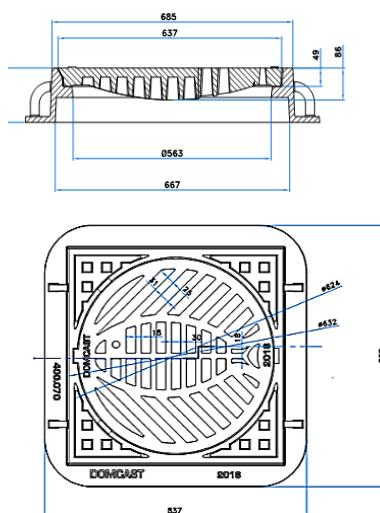
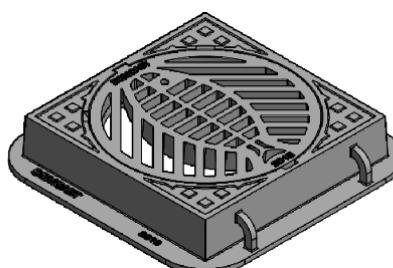
400.070 Grate

401.040 Type A/B Cover

401.060 Locking Cover

402.010 Valve Chamber

402.020 Valve Chamber



## DF2044 A-H Grates

Heavy Duty

Weight: 30-270 LBS

2044A Grate – 12" Grate for CSP

2044B Grate – 15" Grate for Concrete Pipe

2044C Grate – 18" Grate for Concrete Pipe

2044D Grate – 18" Grate for CSP

2044E Grate – 21" Grate for Concrete/24" Grate for CSP

2044F Grate – 24" Grate for Concrete/27" Grate for CSP

2044G Grate – 30" Grate for CSP

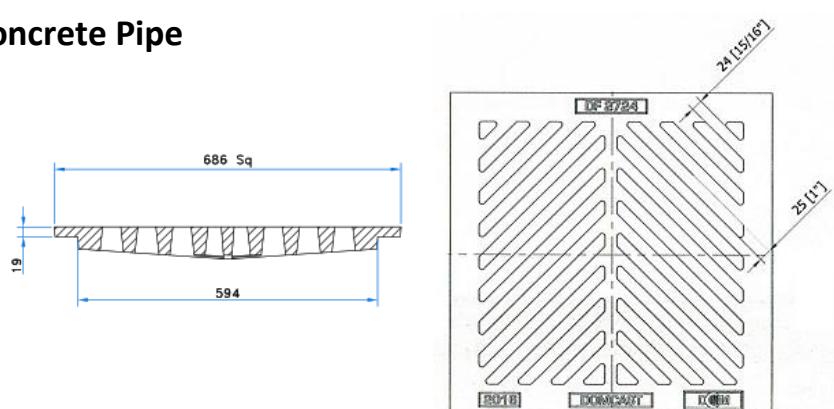
2044H Grate – 36" Grate for CSP



## DF 2427G 24" Square Grate Only for Concrete Pipe

Weight: 171 LBS

24" Square Grate for Concrete Culvert

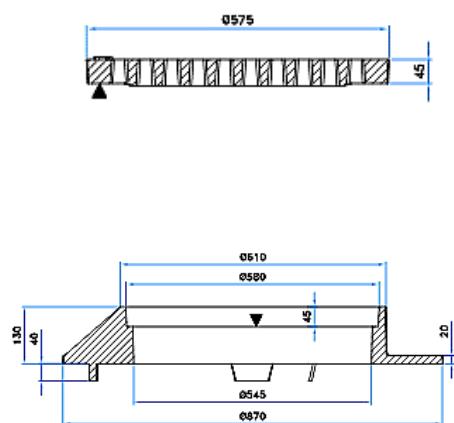


## Moncton Specifications

### DF411 Circular Catchbasin Frame and Grate

Heavy Duty

Weight: 400 LBS



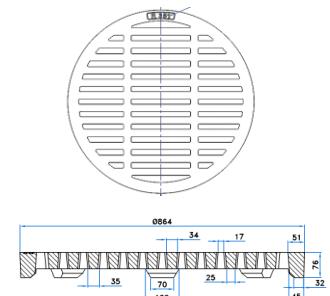
## Halifax Specifications

### DFHWSD-1594 R 361 Grate for Bell end of 750mm Pipe

Heavy Duty

Weight: 130 LBS

Round Grate Only

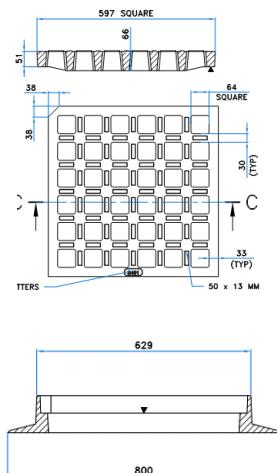
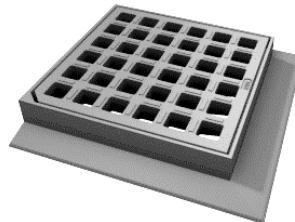


### DFHWSD-1592 Catchbasin Frame and Grate

Heavy Duty

Weight: 415 LBS

Square Frame with Square Flat Grate



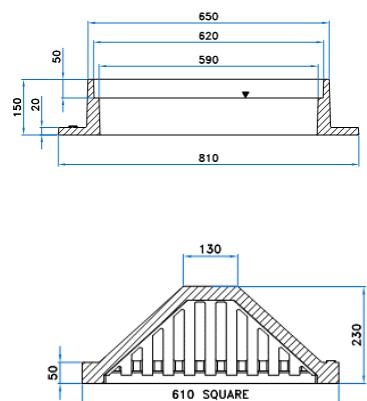
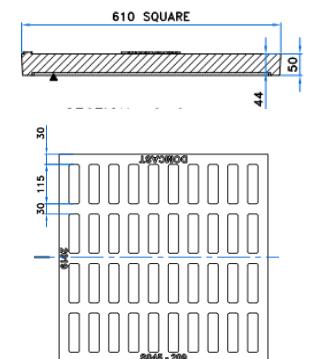
## Saint John Specifications

### DFS045-209F Catchbasin Frame and Grate

Heavy Duty

Weight: 429 LBS

Square Frame with Square Overflow Flat Grate



Frame also accepts:

Weight: 431 LBS

### DFS045-209P Pyramid Grate



**NOTES:**



[www.domcastmetals.com](http://www.domcastmetals.com)

Tel: 519-972-3901





# Manholes

[www.domcastmetals.com](http://www.domcastmetals.com)

## 401.010 Frame with 401.010 Type A/B Cover

Heavy Duty

Weight: 380 LBS

401.010 Frame with

Type A Solid Cover 2 Vents or  
Type B Perforated Cover 30 Vents

Frame accepts:

402.010 Valve Chamber

Covers available in:

401.010SAN - Sanitary

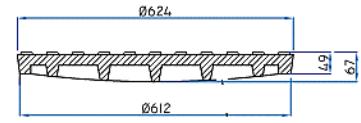
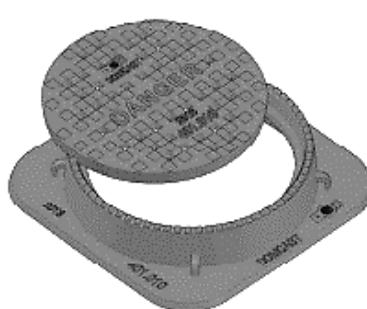
401.010ST - Storm

401.010W - Water

401.010E - Electrical

Custom

**\*\*\*Low Profile Frame Available\*\*\***

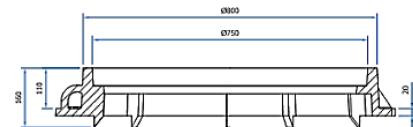
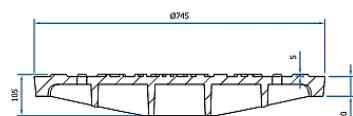


## 401.020 Circular Frame with Circular Cover

Heavy Duty

Weight: 380 LBS

Circular Frame with Circular Cover



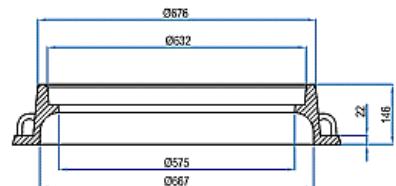
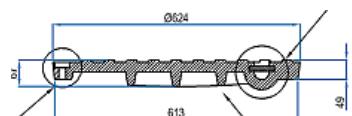
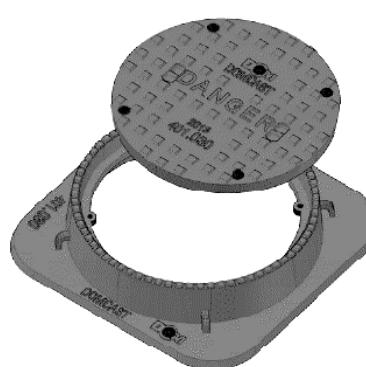
## 401.030 Square Frame with Watertight Circular Cover

Heavy Duty

Weight: 390 LBS

Square Frame with Circular Watertight Cover

Complete with Gasket and Stainless-Steel Bolts



## 401.040 Raised Square Frame with Circular Cover

Heavy Duty

Weight: 450 LBS

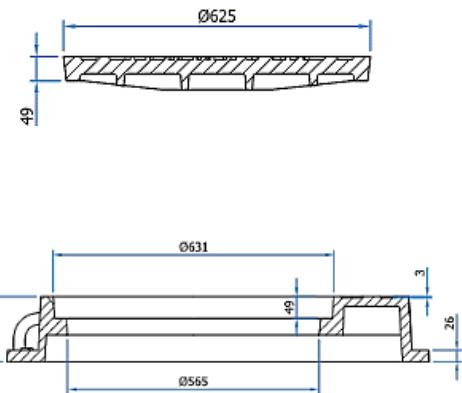
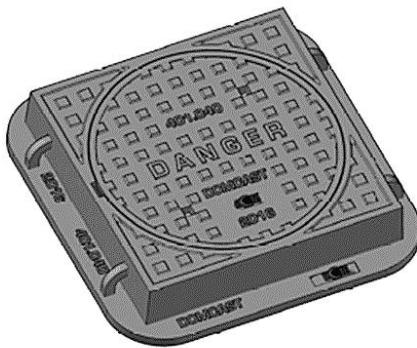
Raised Square Frame with Circular Cover

Frame also accepts:

400.070 Fish Grate  
401.060 Locking Cover  
402.010 Valve Chamber

Covers available in:

Perforated  
Sanitary  
Storm  
Water  
Custom



## 402.010 Square Frame, Circular Solid Cover with Plug For Valve Chamber

Heavy Duty

Weight: 450 LBS

Square Frame with circular cover and plug for valve chambers

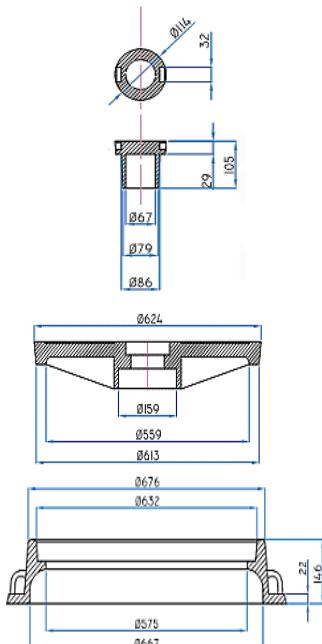
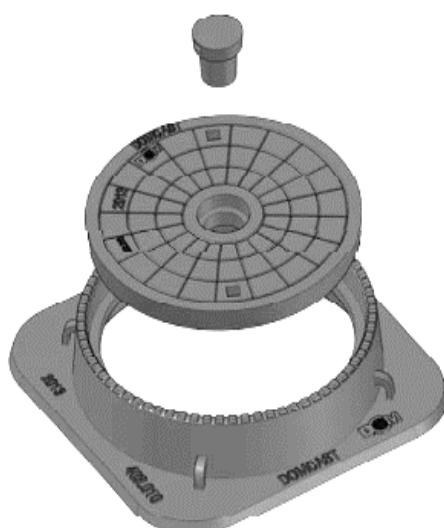
Frame also accepts:

400.070 Herringbone Grate  
400.070 Fish Grate  
401.010 A/B  
401.060 Locking Cover  
402.020 Valve Chamber

Covers available in:

Sanitary  
Storm  
Water  
Custom

**\*\*\*Low Profile Frame Available\*\*\***



## 402.020 Raised Square Frame, Circular Cover with Plug for Valve Chambers

Heavy Duty

Weight: 450 LBS

Raised square frame, circular cover with plug for valve chambers

Frame also accepts:

400.070 Herringbone Grate

400.070 Fish Grate

401.040 Type A/B Cover

401.060 Locking Cover

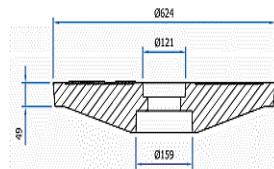
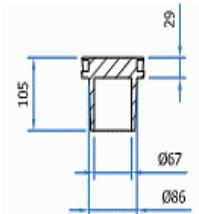
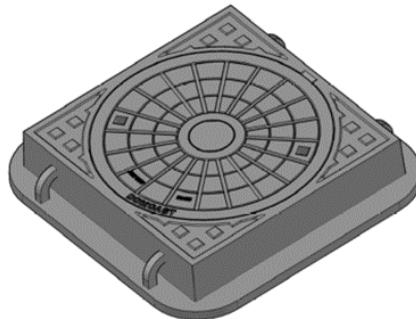
402.010 Valve Chamber

Sanitary Cover

Sewer Cover

Storm Cover

Water Cover

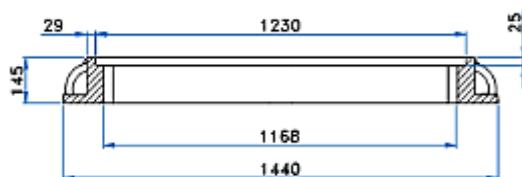
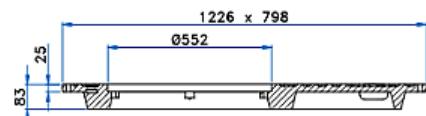
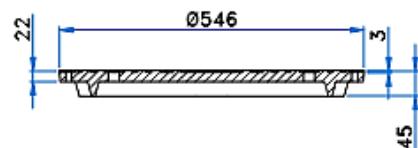
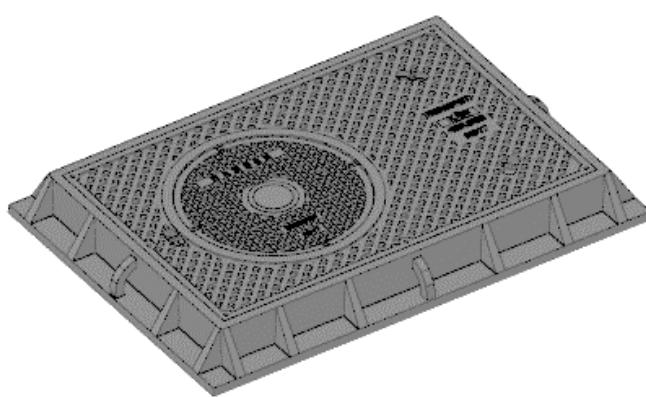


## 402.030 Rectangular Frame with Two-Piece Cover for Meter and Valve Chambers

Heavy Duty

Weight: 1359 LBS

Rectangular Frame and Two-Piece Cover



## DF3248, Rectangular Frame with Two Piece Cover, Halton and York Region

Heavy Duty

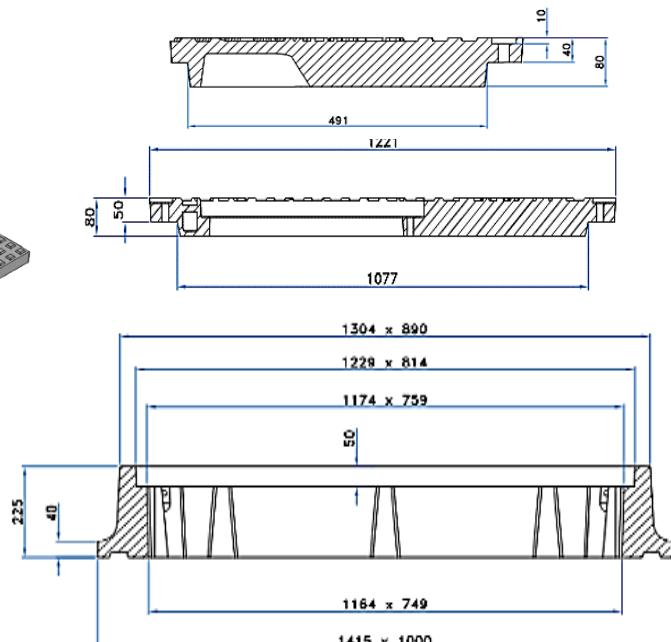
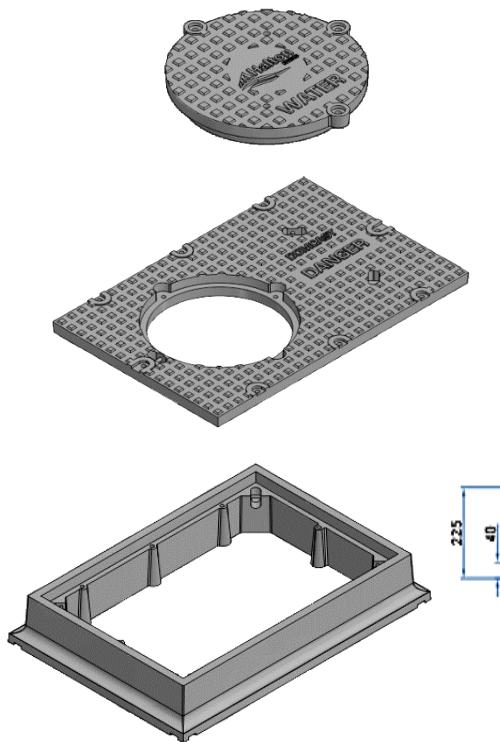
Weight: 2035 LBS

Cover available in:

Halton Region Logo

York Region Logo

Custom



## DF50M Self-Leveling 3 Piece Manhole

Heavy Duty

Self-Leveling 3-Piece Manhole

Weight: 415 LBS

Covers available in:

401.010 Type A

401.010 Type B

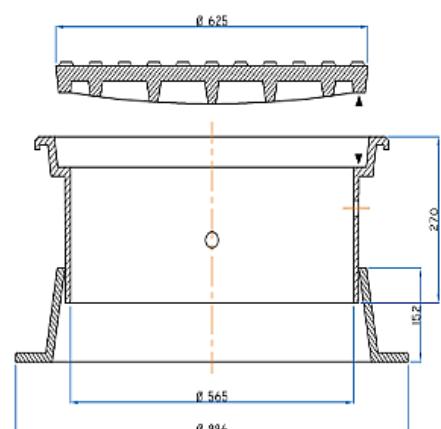
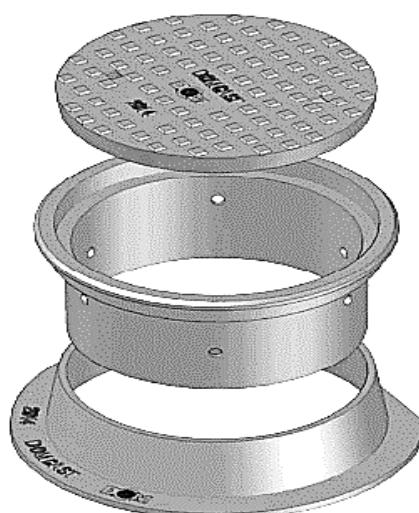
Sanitary

Storm

Water

Electrical

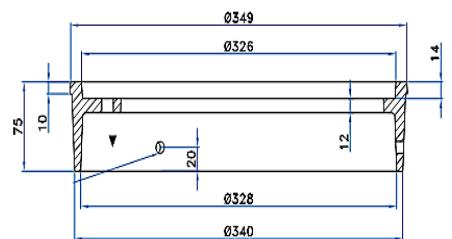
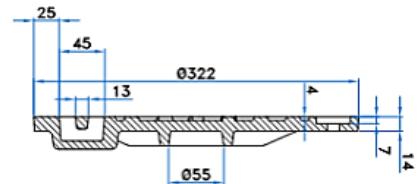
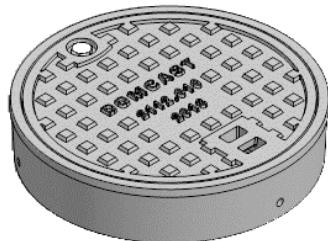
Custom



## 2112.010 12" Concrete Junction Box

Weight: 75 LBS

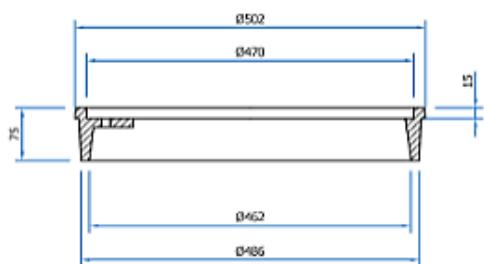
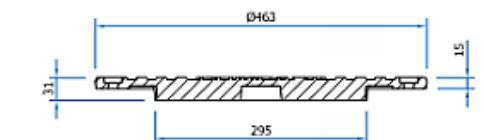
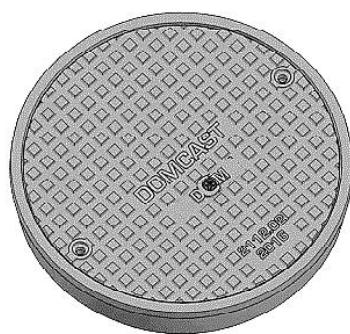
12" Cast Iron Frame and Cover  
for Concrete Junction Box/Culvert  
Bolted



## 2112.020 18" Concrete Junction Box

Weight: 89 LBS

18" Cast Iron Frame and Cover  
for Concrete Junction Box/Culvert  
Bolted



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## Ottawa Specification S25 Circular Frame / S24 and S24.1 Circular Covers

Heavy Duty

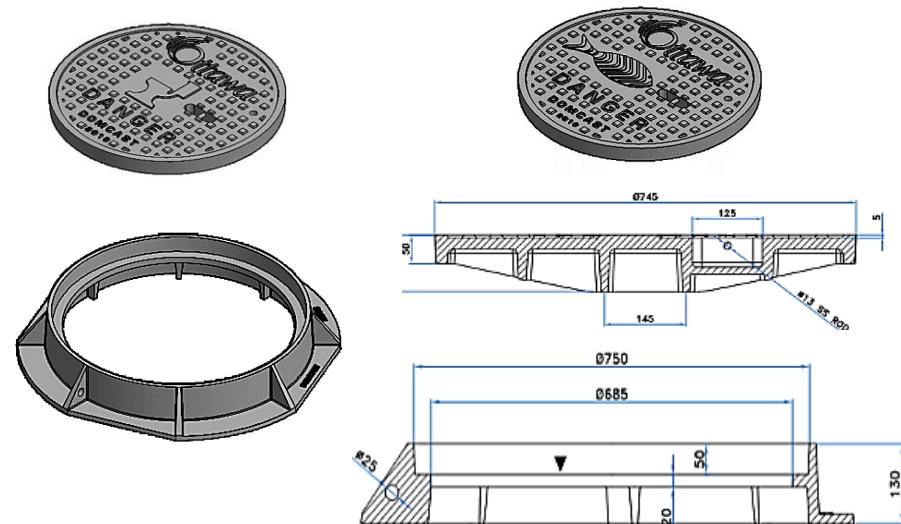
Weight: 380 LBS

Manhole Circular Frame / Cover

Covers Available in.

Fish Logo – Storm

Toilet Logo - Sanitary

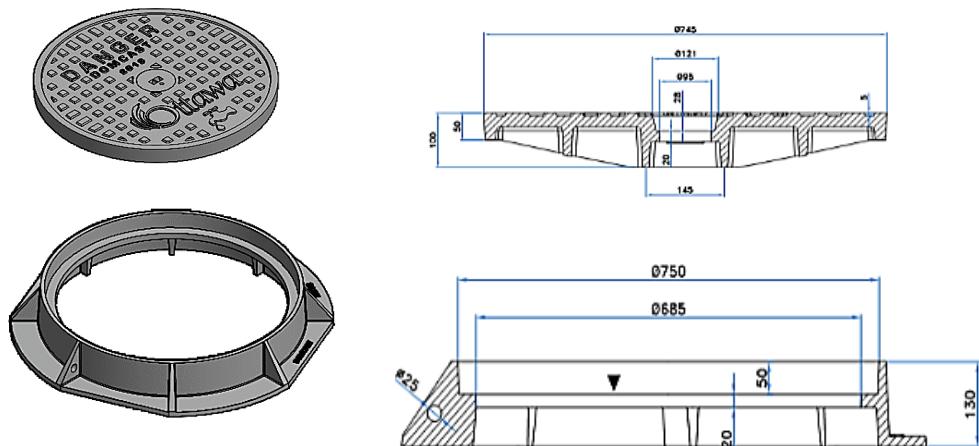



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## Ottawa Specification S25 Circular Frame / W15 Standard Round Cover with Sniffer Cap

Heavy Duty

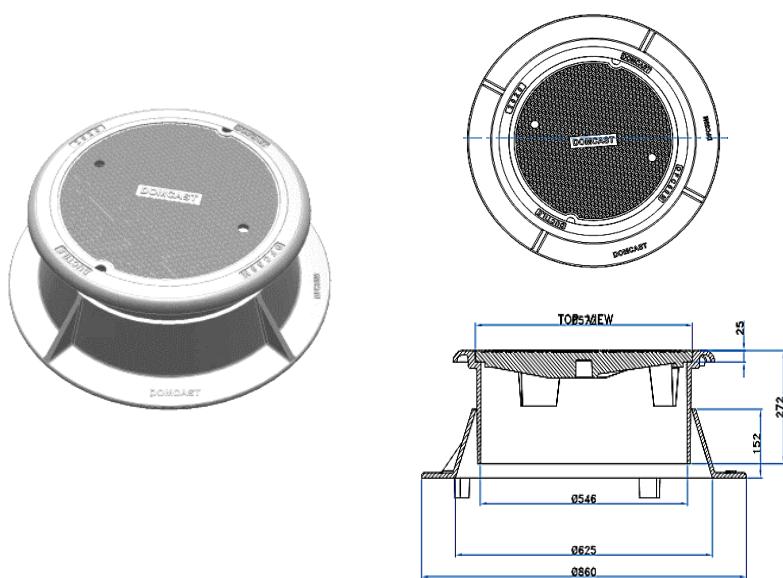
Weight: 130 LBS



## Moncton NB Specifications

### DF50M-1 Self-Leveling 3 Piece Manhole

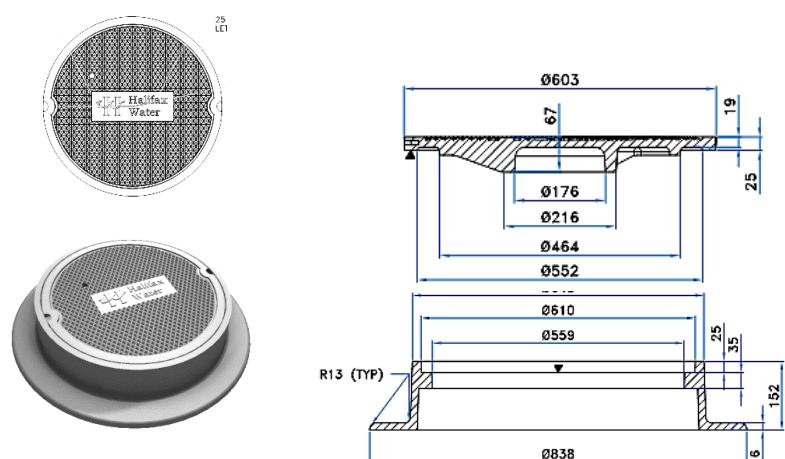
Heavy Duty  
Self Leveling 3 Pc Design  
Weight 390 LBS



## Halifax NS Specifications

### DFHWSD-1460 Manhole Frame and Cover

Heavy Duty  
Weight: 365 LBS



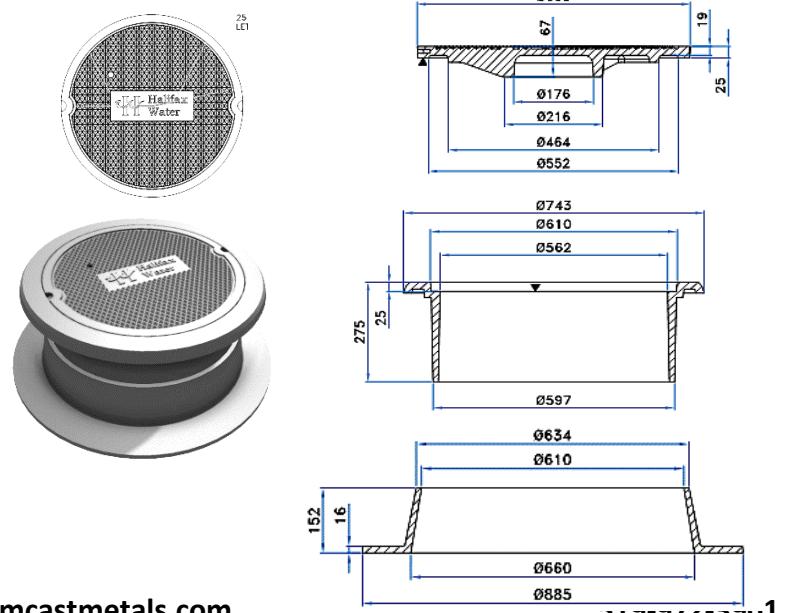
## Halifax NS Specifications

### DFHWSD-1462 R10 Cover

### Self- Leveling 3-piece Manhole Frame and

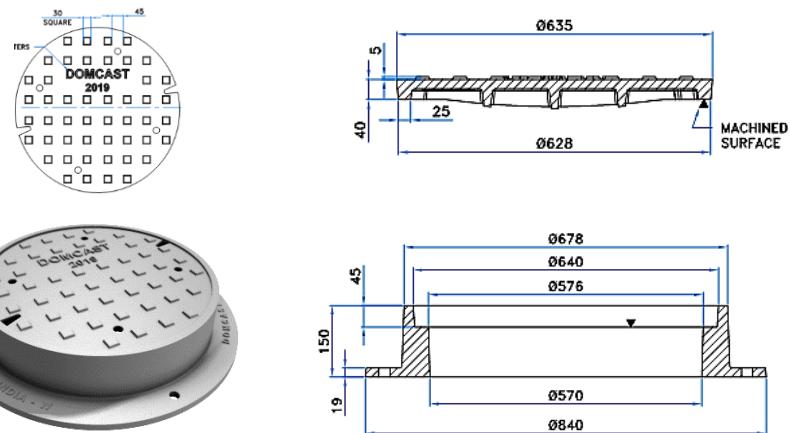
Cover

Heavy Duty  
Weight: 365 LBS



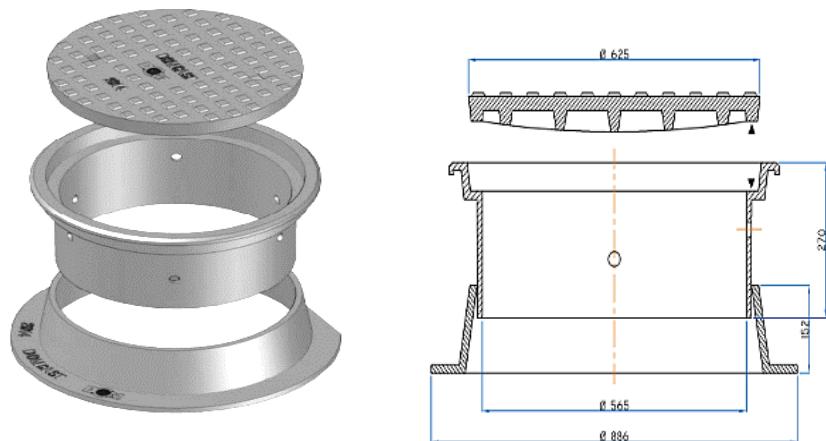
## Saint John NB Specifications S045-207 Manhole Frame and Cover

Heavy Duty  
Weight: 415 LBS



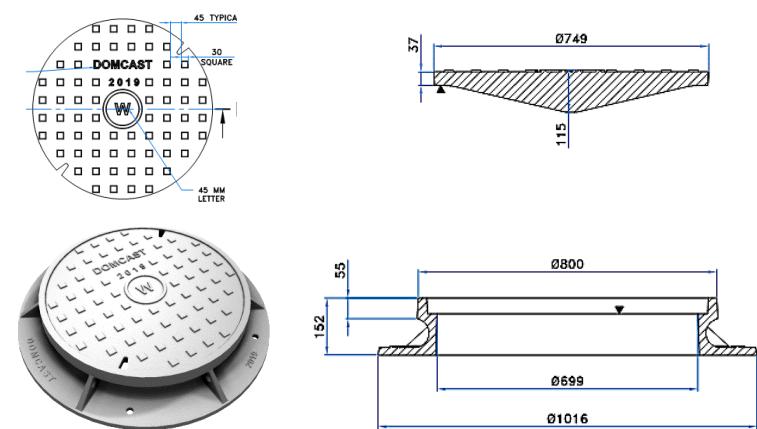
## Saint John NB Specifications S045-207A Self-Leveling 3 Piece Manhole Frame and Cover

Heavy Duty  
Weight: 415 LBS



## Saint John NB Specifications S045-108 Valve Chamber Frame and Cover

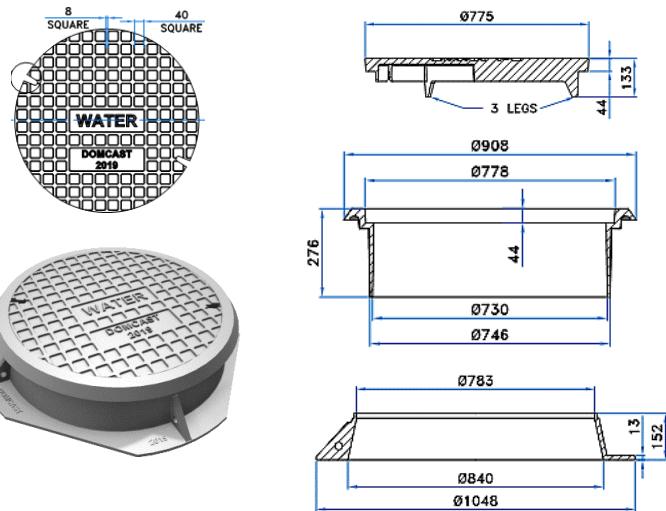
Heavy Duty  
Weight: 520 LBS



## Saint John NB Specifications

### S045-108A Self-Leveling 3 Piece Manhole

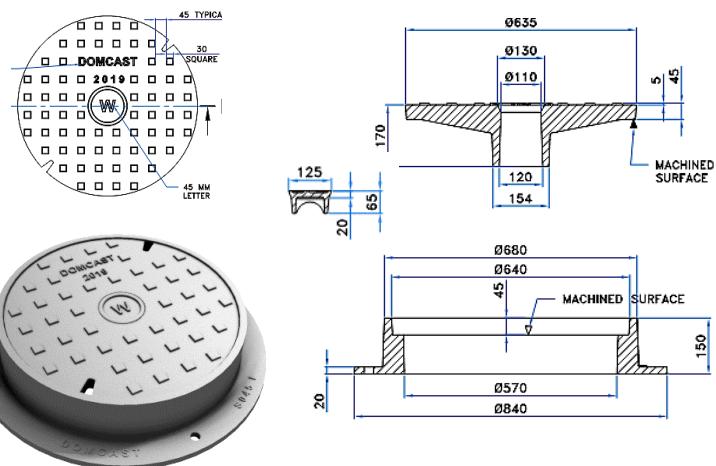
Heavy Duty  
Weight: 535 LBS



## Saint John NB Specifications

### S045-104 Valve Chamber Frame and Cover

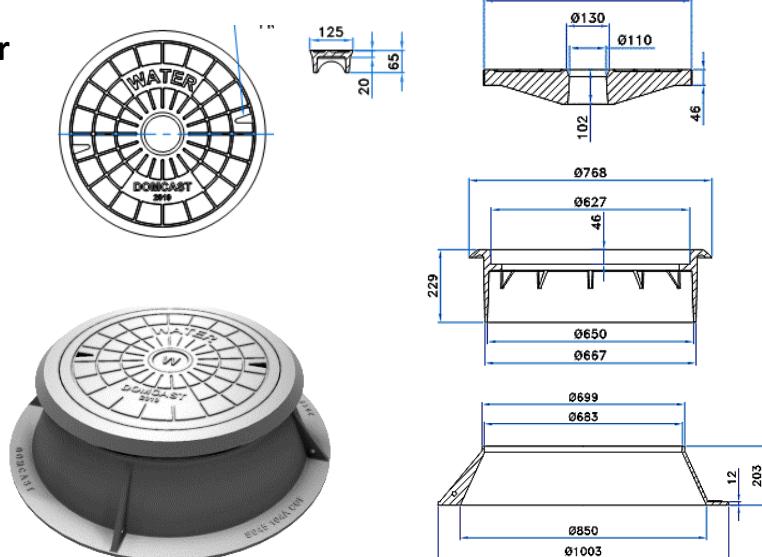
Heavy Duty  
Weight: 430 LBS



## Saint John NB Specifications

### S045-104A Self-Leveling 3 Piece Valve Chamber with Plug

Heavy Duty  
Weight: 460 LBS





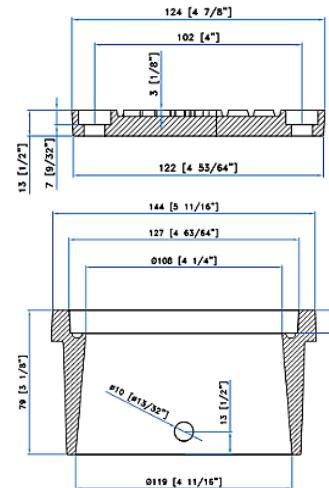
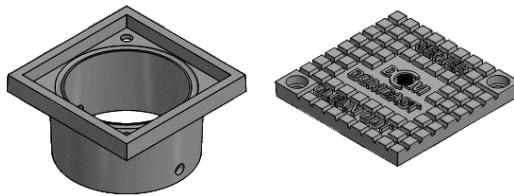
# Cleanouts

[www.domcastmetals.com](http://www.domcastmetals.com)

## DF44 - 4" Sewer Cleanout

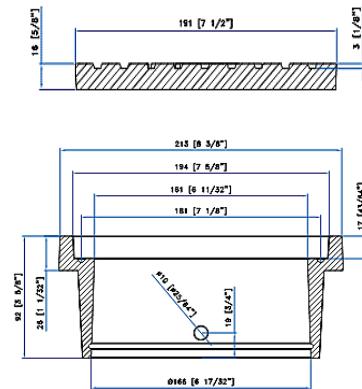
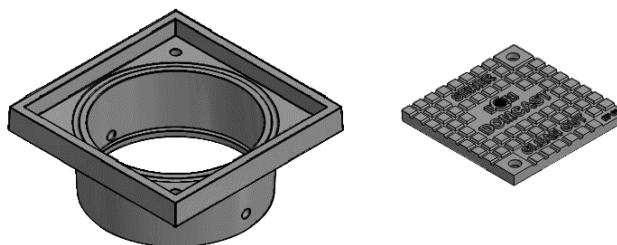
Weight: 9 LBS  
Gasketed Cover

Frame Built in Gasket  
Covers available in:  
Sewer DF44 Black  
Water DF44W Blue



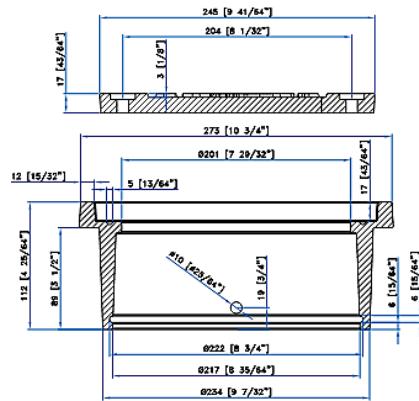
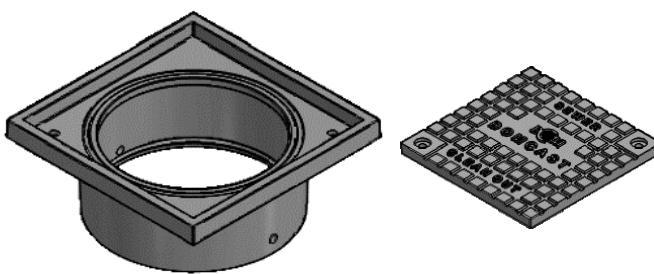
## DF66 - 6" Sewer Cleanout

Weight: 20 LBS  
Gasketed Cover  
Frame Built in Gasket  
No PVC adapter Needed  
Covers available in:  
Sewer  
Custom



## DF88 - 8" Sewer Cleanout

Weight: 40 LBS  
Gasketed Cover  
Frame Built in Gasket  
Covers available in:  
Sewer  
Custom



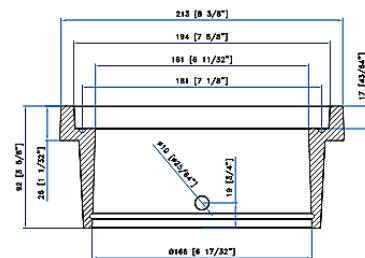
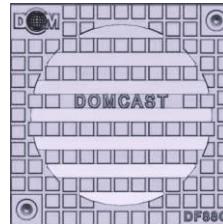
## DF44G, DF66G, DF88G - 4", 6", 8" Floor Drain

Weight: 9 LBS

Fits DF44, DF66, DF88 Cleanout Frames

Frame Built in Gasket

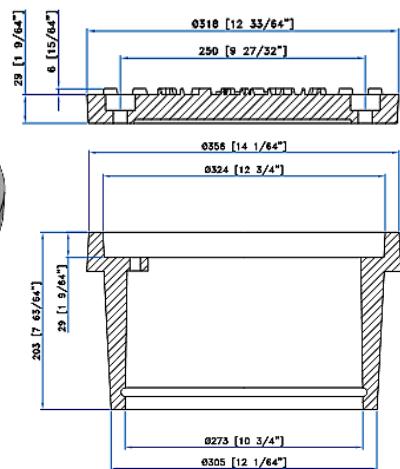
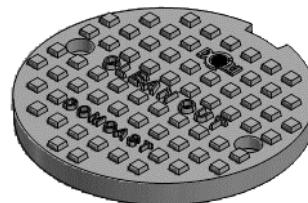
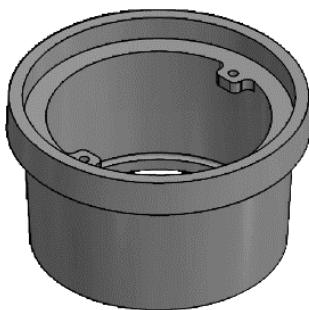
Covers available in Black



## DF1010 - 10" Sewer Cleanout

Weight: 93 LBS

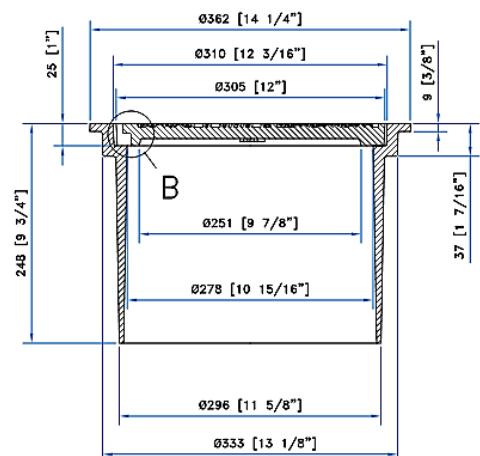
NO Gasket, Lockable



## DF1212 – 12" Filler Box

Weight: 40 LBS

No Gasket





Valve Boxes / Service Boxes /  
Water Meter Vaults

[www.domcastmetals.com](http://www.domcastmetals.com)

## DF64 Series - 4 1/4" Slide Type Valve Box

Weight: 106 LBS

DF6402D - Lid - 7 LBS

DF6430 - Upper - 38 LBS

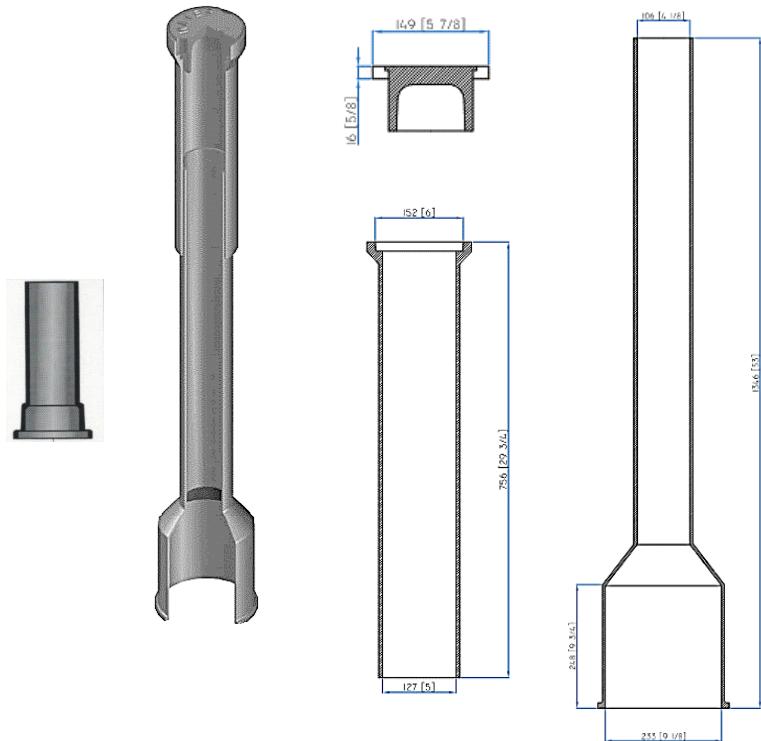
DF6448 - Lower - 56 LBS

DF6460 - 60 Lower - 85 LBS

DF6407 - Guide Plate - 5 LBS

DF6412 - 12" Extension – 20 LBS

DF6418 - 18" Extension – 24 LBS



## DF85 Series - 5 1/4" Slide Type Valve Box

Weight: 140 LBS

DF8502D – Lid - 17 LBS

DF8530 – Upper - 44 LBS

DF8530F – Flanged Upper - 59 lbs (East Coast Style)

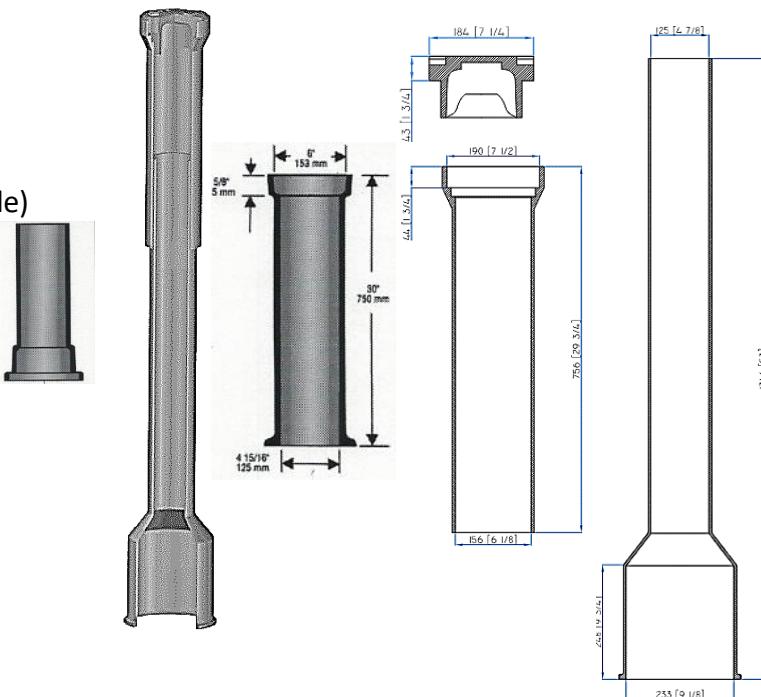
DF8548 - Lower - 74 LBS

DF8560 - 60 Lower - 95 LBS

DF8507 - Guide Plate - 5 LBS

DF8512 - 12" Extension - 28 LBS

DF8518 - 18" Extension - 34 LBS



## DF69 Series - 5 1/4" Screw Type Valve Box

Weight: 157 LBS

DF6902D - Lid - 18 LBS

DF6924 - Upper - 58 LBS

DF6930 - Lower - 36 LBS

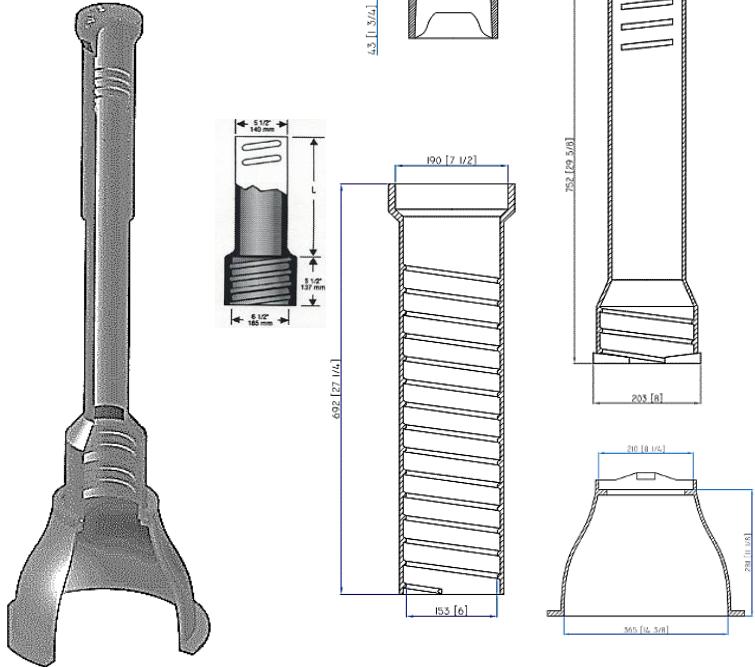
DF6906 - #6 Base - 43 LBS

Lowers also available in:

DF6934 - 34" Lower - 42 LBS

DD6912 - 12" Screw Extension - 26 LBS

DF6918 - 18" Screw Extension - 39 LBS



## DF69OT - Series W24 Ottawa Style Valve Box

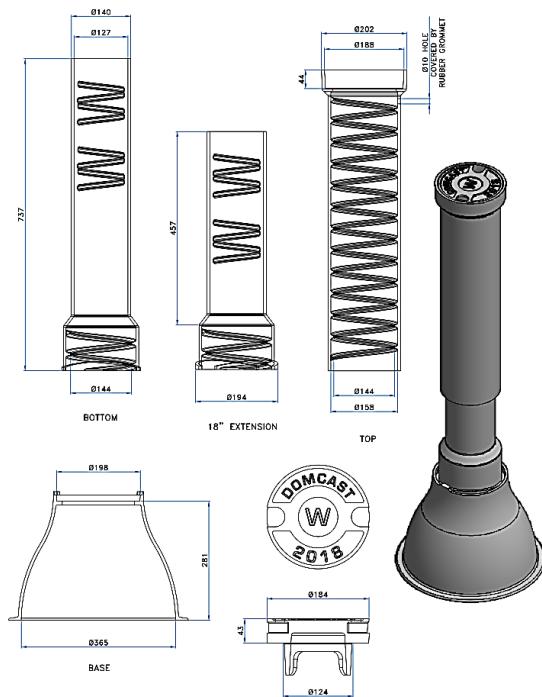
Weight: 153 LBS

DF6903D - Lid - 17 LBS

DF6928 - Upper - 57 LBS

DF6929 - Lower - 37 LBS

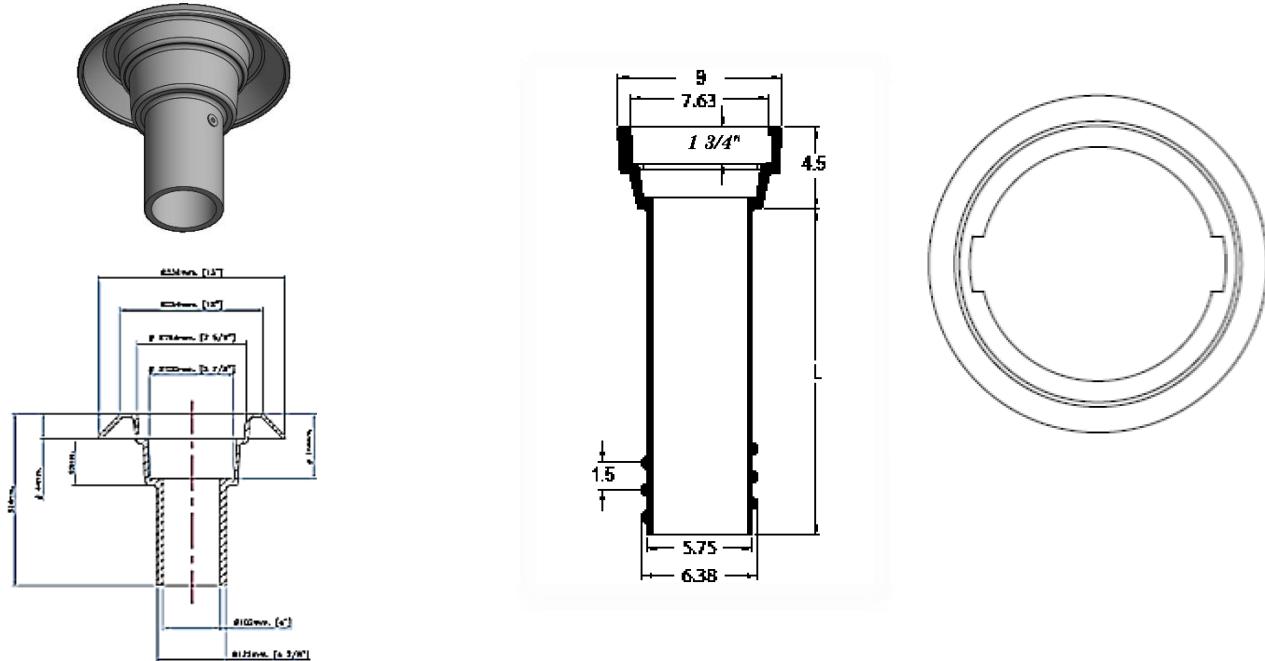
DF6907 - #6 Base - 42 LBS



## Valve Box Optional Components

12" Floating Ductile Extension – DF6912F  
Weight - 35 LBS

12" Adjustable Screw Riser DF6912ADJSCR  
18" Adjustable Screw Riser DF6918ADJSCR

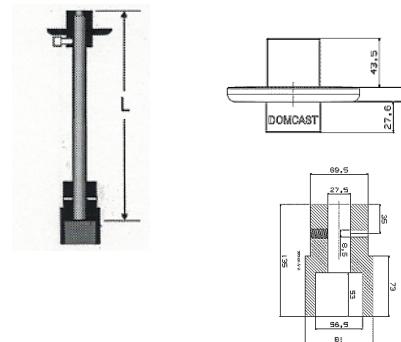
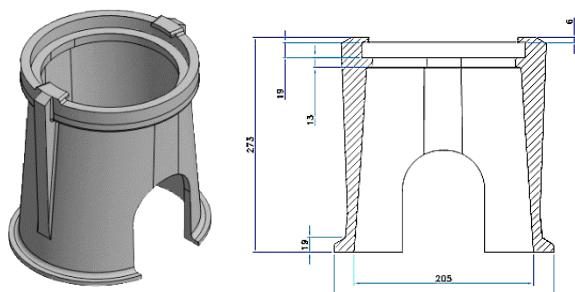


## Valve Box Optional Components

### Valve Box Nut and Socket

#2 "Bubba" Base – DF6902  
Weight – 40 LBS

Valve Box Extension Nut – DF9000N  
Valve Box Extension Socket – DF9000S



## DF 900 Series - Service Box

### Small Boot for $\frac{3}{4}$ " – 1" Service

BURY (FT.)

DF905 #5: - 3.5' - 4.5' - 14 LBS

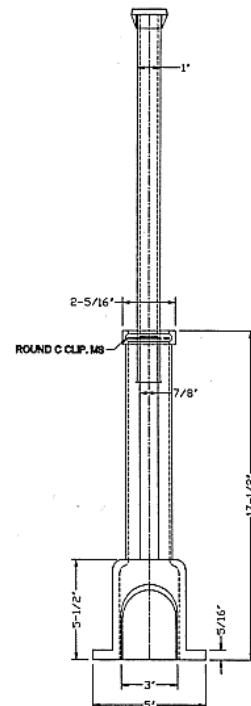
DF906 #6: - 4' - 5' - 15 LBS

DF907 #7: - 4.5' - 5.5' - 16 LBS

DF908 #8: - 5' - 6' - 17 LBS

DF909 #9: - 5.5' - 6.5' - 19 LBS

DF910 #10: - 6' - 7' - 20 LBS



## DF920 Series - Service Box

### Large Boot for 1 $\frac{1}{2}$ " to 2' Service

Length:

#7: 55.5"

#8: 61.5"

#9: 67.5"

BURY (FT.)

DF925 #5: - 3.5' - 4.5' - 26 LBS

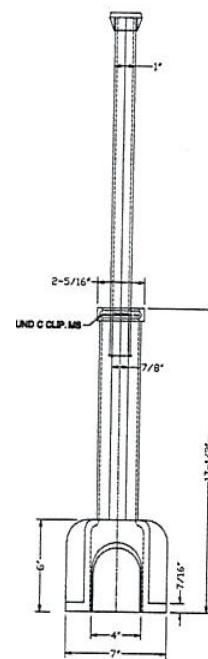
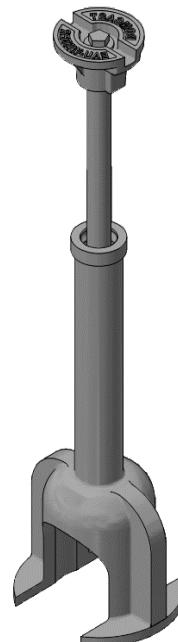
DF926 #6: - 4' - 5' - 28 LBS

DF927 #7: - 4.5' - 5.5' - 30 LBS

DF928 #8: - 5' - 6' - 31 LBS

DF929 #9: - 5.5' - 6.5' - 33 LBS

DF9210 #10: - 6' - 7' - 35 LBS

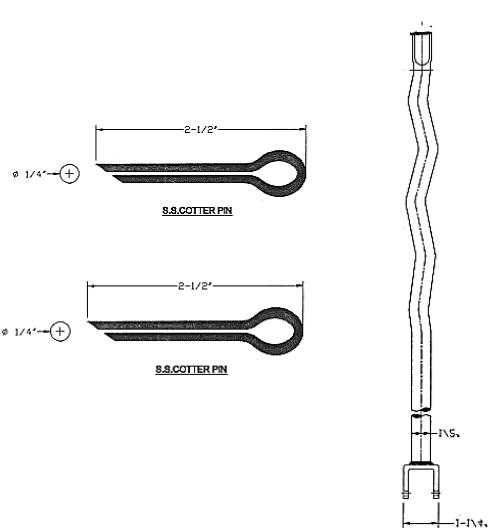


## Stainless Steel Service Box Rods

Length:

DF924SS 24" Stainless Rod/Cotter Pin  
 DF936SS 36" Stainless Rod/Cotter Pin  
 DF942SS 42" Stainless Rod/Cotter Pin  
 DF948SS 48" Stainless Rod/Cotter Pin  
 DF960SS 60" Stainless Rod/Cotter Pin

DF924B 24" Stainless Rod/Brass Pin  
 DF936B 36" Stainless Rod/Brass Pin  
 DF942B 42" Stainless Rod/Brass Pin  
 DF948B 48" Stainless Rod/Brass Pin  
 DF960B 60" Stainless Rod/Brass Pin



## Service Box Repair Parts

DFRC-02  
 DFRC-04  
 DFRC-06  
 DFTSBE-6  
 DFTSBE-12  
 DFTSBE-18  
 DFTSBE-24  
 DFTSBE-36  
 DFSBK48  
 DFSBK60  
 DFSBK72  
 DFRL-T

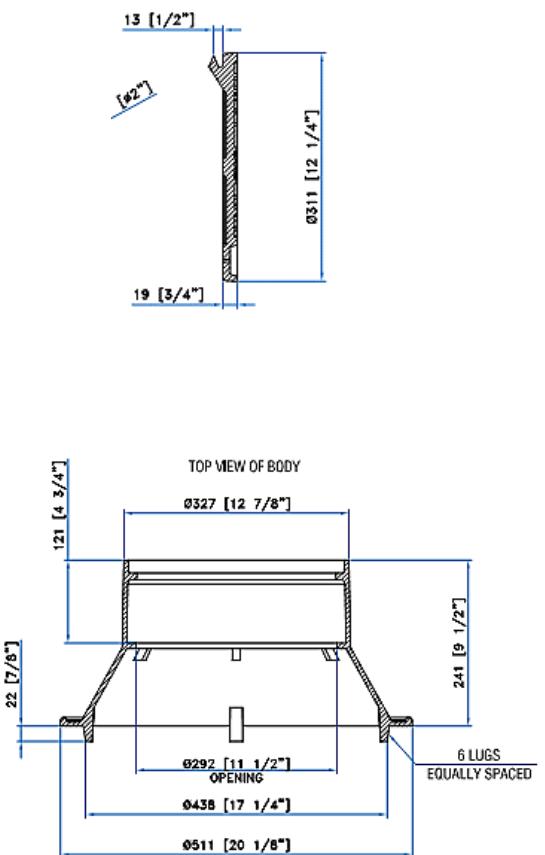
1"x2" Repair Coupling w/2 set Screws  
 1"x4" Repair Coupling w/2 set Screws  
 1"x6" Repair Coupling w/2 set Screws  
 6" Telescopic Service Box Extension  
 12" Telescopic Service Box Extension  
 18" Telescopic Service Box Extension  
 24" Telescopic Service Box Extension  
 36" Telescopic Service Box Extension  
 48" Service Box Key  
 60" Service Box Key  
 72" Service Box Key  
 Service Box Replacement Lid w/set Screws

**DF900LB - Service Box Adapter Boot**  
**Large Boot Adapter Boot for 1 ½" to 2' Service**  
*(Small Boot DF900B full-service box is required)*



**DFWV12 – Meter Box (W32 style) 3 Piece  
Bonnet, Frost Lid, Locking Cover**

Weight: 51 LBS





[www.domcastmetals.com](http://www.domcastmetals.com)

Tel: 519-972-3901





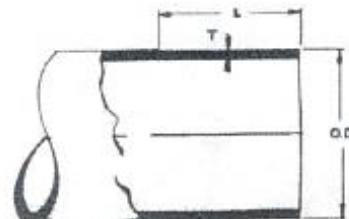
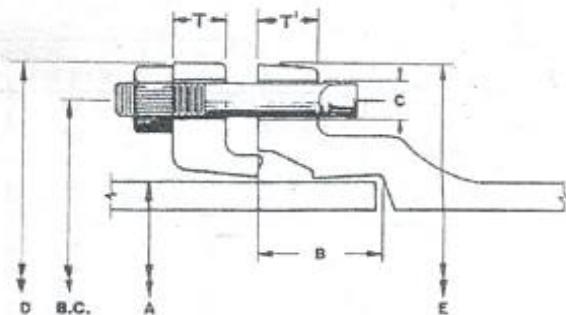
# DI C153 Fittings

[www.domcastmetals.com](http://www.domcastmetals.com)

# GENERAL SPECIFICATIONS

<b>MATERIAL:</b>	Ductile Iron ASTM A 536
<b>PRESSURE:</b>	350 PSI Water Working Pressure (CLASS 350)
<b>TESTING:</b>	In accordance with AWWA C153 (ANSI A21.10) three times WWP (350 PSI) - body capable of withstanding hydrostatic test of 1050 PSI.
<b>FLOW CHARACTERISTICS:</b>	I. D. equal to I. D. of Class 50/51 Ductile Iron Pipe thus allowing the "Full Flow" Feature.
<b>LAYING LENGTH:</b>	Short body design - straight section of body deleted to provide a more compact and less heavy fitting without reducing strength or flow characteristics,in accordance with AWWA C153 (3"-24").
<b>CEMENT LINING:</b>	In accordance with AWWA C104 (ANSI A21.4) with bituminous seal coat.
<b>COATING:</b>	Tar coated (Bituminous) inside and out in accordance with AWWA C104 (ANSI A21.4).
<b>GASKETS:</b>	SBR in accordance with AWWA C111 (ANSI A21.11)
<b>T-BOLTS:</b>	Corten Alloy Steel in accordance with AWWA C104 (ANSI A21.4) .
<b>STANDARD:</b>	AWWA C153 (ANSI A 21.53-84) for Compact Ductile Iron Fittings 3 thru 24 Inch for water and other liquids.
<b>APPROVAL:</b>	3" - 12" UNDERWRITERS LABORATORY LISTED.

## MECHANICAL JOINT DIMENSIONS



PLAIN END

SIZE	A	B	B.C.	C	D	E	T	BOLTS				WGT. (lbs.) GLAND
								T1	No.	size	Lgth.	
3	3.96	2.50	6.19	3/4	7.69	7.62	.62	.62	4	5/8	3	7
4	4.80	2.50	7.50	7/8	9.12	9.06	.75	.68	4	3/4	3 1/2	8
6	6.90	2.50	9.50	7/8	11.12	11.06	.88	.69	6	3/4	3 1/2	12
8	9.05	2.50	11.75	7/8	13.37	13.31	1.00	.71	6	3/4	4	15
10	11.10	2.50	14.00	7/8	15.62	15.62	1.00	.73	8	3/4	4	15
12	13.20	2.50	16.25	7/8	17.88	17.88	1.00	.75	8	3/4	4	26
14	15.30	3.50	18.75	7/8	20.25	20.31	1.25	.85	10	3/4	4	45
16	17.40	3.50	21.00	7/8	22.50	22.56	1.31	.90	12	3/4	4	55
18	19.50	3.50	23.25	7/8	24.75	24.83	1.38	.94	12	3/4	4	65
20	21.60	3.50	25.50	7/8	27.00	27.08	1.44	.97	14	3/4	4	85
24	25.80	3.50	30.00	7/8	31.50	31.58	1.56	1.06	16	3/4	4 1/2	105

SIZE	O.D.	L	T
3	3.98	5.5	.33
4	4.80	5.5	.34
6	6.90	5.5*	.36
8	9.05	5.5	.38
10	11.10	5.5	.40
12	13.20	505	.42
14	15.30	8.0	.47
16	17.40	8.0	.50
18	19.50	8.0	.52
20	21.60	8.0	.53
24	25.80	8.0	.55

All dimensions in inches.

Weights shown are approximate shipping weights in lbs.

### METRIC CONVERSION:

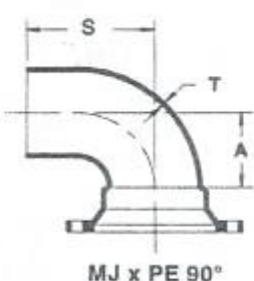
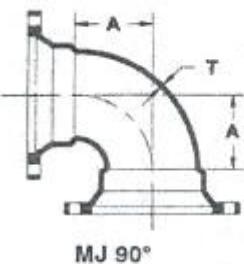
PRESSURE RATING: PSI x 0.00689 = MPA

DIMENSIONS: INCHES x 25.4 = MM

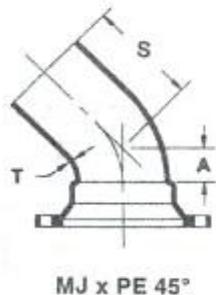
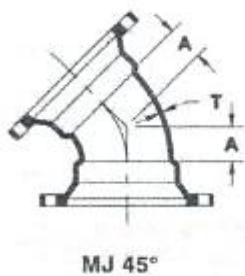
WEIGHT: lbs x 0.4536 = Kg



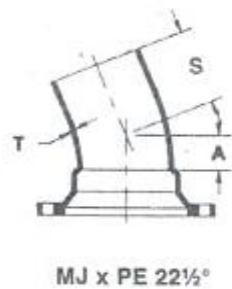
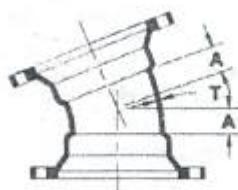
## BENDS



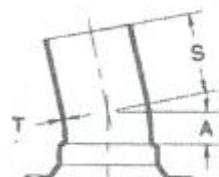
SIZE	A	S	T	WEIGHTS	
				MJ x MJ	MJ x PE
3	3.5	9.0	.33	19	20
4	4.0	9.5	.34	24	26
6	5.0	10.5	.36	44	38
8	6.5	12.0	.38	64	57
10	7.5	13.0	.40	96	91
12	9.0	14.5	.42	125	110
14	11.5	19.5	.47	212	198
16	12.5	20.5	.50	264	244
18	14.0	22.0	.52	318	297
20	15.5	23.5	.53	380	355
24	18.5	26.5	.55	528	494



SIZE	A	S	T	WEIGHTS	
				MJ x MJ	MJ x PE
3	1.5	7.0	.33	18	18
4	2.0	7.5	.34	20	26
6	3.0	8.5	.36	36	32
8	3.5	9.0	.38	54	46
10	4.5	10.0	.40	70	72
12	5.5	11.0	.42	105	88
14	5.0	13.0	.47	164	150
16	5.5	13.5	.50	205	185
18	6.0	14.0	.52	240	219
20	7.0	15.0	.53	290	265
24	7.5	15.5	.55	376	342



SIZE	A	S	T	WEIGHTS	
				MJ x MJ	MJ x PE
3	1.0	6.5	.33	16	17
4	1.5	7.0	.34	18	22
6	2.0	7.5	.36	32	31
8	2.5	8.0	.38	46	45
10	3.0	8.5	.40	64	71
12	3.5	9.0	.42	84	88
14	5.0	13.0	.47	167	153
16	5.5	13.5	.50	208	188
18	6.0	14.0	.52	246	225
20	7.0	15.0	.53	293	268
24	7.5	15.5	.55	382	348

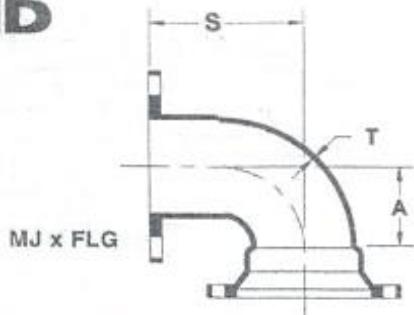
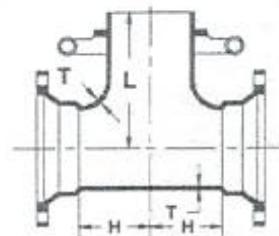


SIZE	A	S	T	WEIGHTS	
				MJ x MJ	MJ x PE
3	1.0	6.5	.33	14	17
4	1.25	6.75	.34	16	22
6	1.50	7.0	.36	30	31
8	1.75	7.25	.38	42	45
10	2.0	7.50	.40	58	71
12	2.25	7.75	.42	74	88
14	5.0	13.0	.47	167	153
16	5.5	13.5	.50	208	188
18	6.0	14.0	.52	246	225
20	7.0	15.0	.53	296	271
24	7.5	15.5	.55	384	350

All weights are approximate and do not include accessories.

All fittings furnished cement lined and tar coated in accordance with AWWA /ANSI C104 / A21.4 unless otherwise specified.



**BEND****HYDRANT TEE**

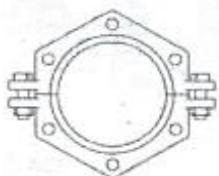
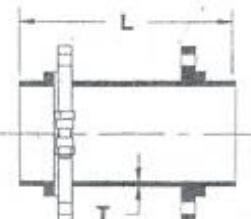
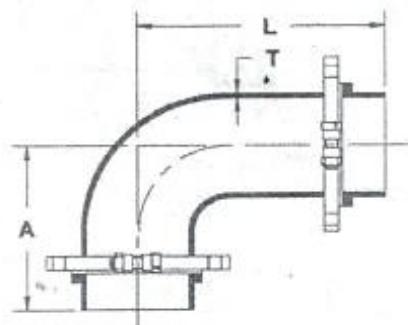
W/SPLIT SWIVEL ANCHOR GLAND

SIZE	H	L	T	T1	WGT.
6 x 6	6.0	10.25	.36	.36	68
8 x 6	6.0	11.25	.38	.36	85
10 x 6	6.0	12.75	.40	.36	95
12 x 6	6.0	13.75	.42	.36	118
14 x 6	7.0	15.0	.47	.36	227
16 x 6	7.0	16.0	.50	.36	267
18 x 6	7.0	17.0	.52	.36	304
20 x 6	7.0	18.50	.53	.36	343
24 x 6	7.0	19.0	.55	.36	328

SIZE	A	S	T	WEIGHT
3	4.0	5.5	.33	19
4	4.0	6.5	.34	24
6	5.0	8.0	.36	44
8	6.5	9.0	.38	64
10	7.5	11.0	.40	96
12	9.0	12.0	.42	125
14	11.5	14.0	.47	230
16	12.5	15.0	.50	291
18	14.0	16.5	.52	349
20	15.5	18.0	.53	421
24	18.5	22.0	.55	591

**6" SPLIT SWIVEL**

(ACTUAL LAYING LENGTH 13")

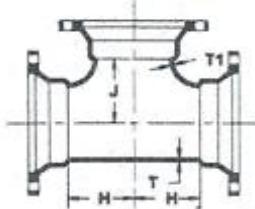
ANCHOR GLAND  
11 LBS.6 x 13 SOLID ADAPTER  
W/SPLIT SWIVEL ANCHOR GLAND  
31 LBS.6" HYDRANT 90° BEND  
W/2 SPLIT SWIVEL ANCHOR GLANDS  
50 LBS.

All weights are approximate and do not include accessories.

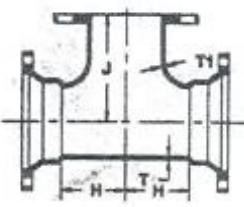
All fittings furnished cement lined and tar coated in accordance with AWWA /ANSI C104 / A21.4 unless otherwise specified.



## TEES



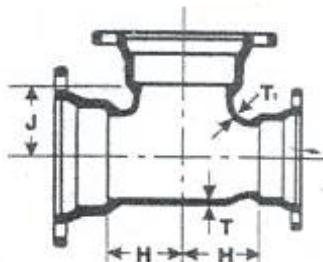
MJ



MJ x MJ x FLG

SIZE	MJxMJxMJ		MJxMJxFLG		T	T1	WEIGHTS	
	H	J	H	L			MJXMJ	MJXFLG
3x3	3.0	3.0	N/A	N/A	.33	.33	28	N/A
4x3	3.5	3.5	N/A	N/A	.34	.33	30	N/A
4x4	4.0	4.0	4.0	6.5	.34	.34	32	42
6x3	N/A	N/A	5.0	8.0	.36	.33	N/A	52
6x4	4.0	5.0	6.0	8.0	.36	.34	46	56
6x6	5.0	5.0	6.0	8.0	.36	.36	56	57
8x3	N/A	N/A	4.0	9.0	.38	.33	N/A	73
8x4	4.0	6.5	5.0	9.0	.38	.34	60	77
8x6	5.0	6.5	6.0	9.0	.38	.36	72	82
8x8	6.5	6.5	7.0	9.0	.38	.38	86	87
10x4	4.0	7.5	5.0	11.0	.40	.34	78	92
10x6	5.0	7.5	6.0	11.0	.40	.36	90	102
10x8	6.0	7.5	7.0	11.0	.40	.38	105	105
10x10	7.5	7.5	8.0	11.0	.40	.40	120	127
12x4	4.0	8.75	5.0	12.0	.42	.34	94	117
12x6	5.0	8.75	6.0	12.0	.42	.36	110	122
12x8	6.0	8.75	7.0	12.0	.42	.38	125	132
12x10	7.5	8.75	8.0	12.0	.42	.42	140	152
12x12	8.75	8.75	9.0	12.0	.42	.42	160	162
14x6	7.0	11.50	7.0	14.0	.47	.36	222	233
14x8	8.0	11.50	8.0	14.0	.47	.38	242	255
14x10	9.0	11.50	9.0	14.0	.47	.40	263	276
14x12	10.0	11.50	10.0	14.0	.47	.42	293	315
14	11.50	11.50	11.50	14.0	.47	N/A	340	328
16x6	7.0	12.50	7.0	15.0	.50	.36	259	274
16x8	8.0	12.50	8.0	15.0	.50	.38	278	294
16x10	9.0	12.50	9.0	15.0	.50	.40	305	321
16x12	10.0	12.50	10.0	15.0	.50	.47	330	355
16x14	11.0	12.50	11.0	15.0	.50	.47	377	347
18	12.5	12.50	12.5	15.0	.50	N/A	418	419
18x6	7.0	14.0	7.0	15.50	.52	.36	297	307
18x8	8.0	14.0	8.0	15.50	.52	.38	321	331
18x10	9.0	14.0	9.0	15.50	.52	.40	344	356
18x12	10.0	14.0	10.0	15.50	.52	.42	372	391
18x14	11.0	14.0	11.0	16.50	.52	.47	417	420
18x16	12.5	14.0	12.5	16.50	.52	.50	460	463
18	14.0	14.0	14.0	16.50	.52	N/A	502	491
20x6	7.0	15.50	7.0	17.0	.53	.36	336	347
20x8	8.0	15.50	8.0	17.0	.53	.38	358	370
20x10	9.0	15.50	9.0	17.0	.53	.40	386	400
20x12	10.0	15.50	10.0	17.0	.53	.42	415	437
20x14	11.0	15.50	11.0	17.0	.53	.47	459	458
20x16	12.5	15.50	12.5	18.0	.53	.50	505	511
20x18	14.0	15.50	14.0	18.0	.53	.52	553	552
20	15.50	15.50	15.50	18.0	.53	N/A	599	604
24x6	7.0	16.0	7.0	19.0	.55	.36	375	391
24x8	8.0	16.0	8.0	19.0	.55	.38	406	402
24x10	9.0	16.0	9.0	19.0	.55	.40	430	445
24x12	10.0	16.0	10.0	19.0	.55	.42	450	488
24x14	11.0	16.0	11.0	19.0	.55	.47	496	525
24x16	12.50	16.0	12.50	19.0	.55	.50	555	584
24x18	14.0	16.0	14.0	22.0	.55	.52	575	604
24x20	15.0	16.0	15.0	22.0	.55	.53	610	667
24	16.0	16.0	16.0	22.0	.55	N/A	751	744

## REDUCING TEES

REDUCING ON RUN & BRANCH  
MJ

SIZE	H	J	T	T1	WEIGHT
6x4x4	3.5	5.0	.36	.34	42
6x4x6	5.0	5.0	.36	.34	54
8x6x6	5.0	6.0	.38	.36	70
8x6x8	6.0	6.0	.38	.36	80

All weights are approximate and do not include accessories.

All fittings furnished cement lined and tar coated in accordance with AWWA / ANSI C104 / A21.4 unless otherwise specified.

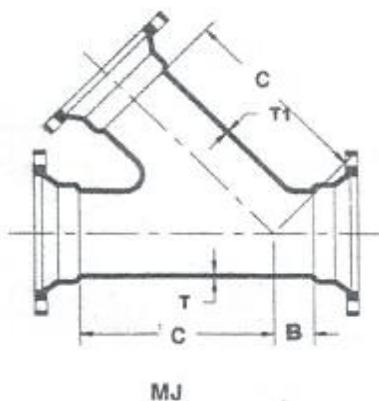


## TAPPED TEES & CROSSES



SIZE	L	T	TAP SIZE	WEIGHT
3	3	.33	2	12
4	3	.34	2	18
6	3	.36	2	26
8	3	.38	2	34
10	3	.40	2	44
12	3	.42	2	54

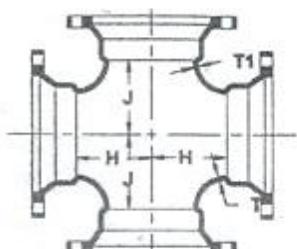
## 45° LATERAL



SIZE	B	C	T	T1	WEIGHT
3	2.5	8.5	.33	.33	34
4	2.5	9.5	.34	.34	51
6 x 4	1.5	11.0	.36	.34	73
6	3.0	13.0	.36	.36	81
8 x 4	.50	13.0	.38	.34	106
8 x 6	2.0	14.5	.38	.36	114
8	3.5	16.0	.38	.38	128
10 x 4	0	15.0	.40	.34	151
10 x 6	1.0	16.0	.40	.36	158
10 x 8	2.5	17.0	.40	.38	172
10	3.5	19.0	.40	.40	212
12 x 4	0	16.5	.42	.34	212
12 x 6	1.5	18.5	.42	.36	220
12 x 8	1.5	18.5	.42	.38	238
12x10	3.0	20.0	.42	.40	278
12	4.5	22.5	.42	.42	298

LARGER SIZES AVAILABLE ON REQUEST

## CROSSES



SIZE	H	J	T	T1	WEIGHT
3	3	3	.33	.33	40
4 x 3	3	4	.34	.33	51
4	4	4	.34	.34	66
6 x 4	4	5	.36	.34	70
6	5	5	.36	.36	89
8 x 4	4	6	.38	.34	97
8 x 6	5	6	.38	.36	103
8	6	6	.38	.38	132
10 x 4	4	7	.40	.34	122
10 x 6	5	7	.40	.36	126
10 x 8	6	7	.40	.38	132
10	7	7	.40	.40	212
12 x 4	4	8.5	.42	.34	152
12 x 6	5	8.5	.42	.36	158
12 x 8	6	8.5	.42	.38	166
12 x 10	7	8.5	.42	.40	190
12	8.5	8.5	.42	.42	280

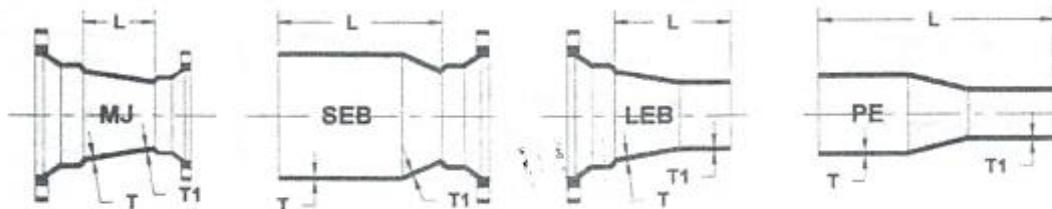
LARGER SIZES AVAILABLE ON REQUEST

All weights are approximate and do not include accessories.

All fittings furnished cement lined and tar coated in accordance with AWWA /ANSI C104 / A21.4 unless otherwise specified.



## REDUCERS



MJ REDUCER

MJ SMALL END

SEB

MJ LARGE END

LEB

PE x PE

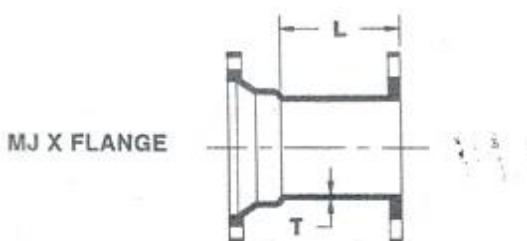
SIZE	L MJ	L SEB	L LEB	L PExPE	T	T1	MJ	SEB	LEB	PExPE	WEIGHT
4x3	3	8.5	8.5	14	.34	.33	18	18	18	18	18
6x4	4	9.5	9.5	15	.36	.34	24	24	27	24	24
8x4	5	10.5	10.5	16	.38	.34	32	34	35	32	32
8x6	4	9.5	9.5	15	.38	.36	36	37	37	36	36
10x4	7	12.5	12.5	18	.40	.34	46	45	46	46	46
10x6	5	10.5	10.5	16	.40	.36	48	46	46	48	48
10x8	4	9.5	9.5	15	.40	.38	50	49	50	50	50
12x4	9	14.5	14.5	20	.42	.34	57	59	59	58	58
12x6	7	12.5	12.5	18	.42	.36	60	59	60	60	60
12x8	5	10.5	10.5	16	.42	.38	60	59	60	60	60
12x10	4	9.5	9.5	15	.42	.40	64	62	62	64	64
14x6	13.0	21.0	18.0	26.0	.47	.36	122	118	119	104	
14x8	10.0	18.0	15.5	23.5	.47	.38	119	111	118	103	
14x10	7.0	15.0	12.5	20.5	.47	.40	114	107	112	98	
14x12	4.0	12.0	9.0	17.0	.47	.42	107	100	103	88	
16x6	16.0	24.0	21.0	29.0	.50	.36	154	133	151	130	
16x8	13.0	21.0	18.5	26.5	.50	.38	151	130	150	129	
16x10	10.0	18.0	15.5	23.5	.50	.40	147	126	145	124	
16x12	7.0	15.0	12.0	20.0	.50	.42	140	119	135	114	
16x14	4.0	12.0	12.0	20.0	.50	.47	158	137	129	137	
18x6	19.0	27.0	24.5	32.5	.52	.36	186	164	185	162	
18x8	16.0	24.0	21.5	29.5	.52	.38	183	160	182	159	
18x10	13.0	21.0	18.5	26.5	.52	.40	177	155	176	153	
18x12	10.0	18.0	15.0	23.0	.52	.42	171	148	166	143	
18x14	7.0	15.0	15.0	23.0	.52	.47	189	166	174	151	
18x16	4.0	12.0	12.0	20.0	.52	.50	185	162	164	141	
20x6	22.0	30.0	27.5	35.5	.53	.36	224	197	222	103	
20x8	19.0	27.0	24.5	32.5	.53	.38	219	193	218	104	
20x10	16.0	24.0	21.5	29.5	.53	.40	214	188	212	186	
20x12	13.0	21.0	18.0	26.0	.53	.42	207	181	202	175	
20x14	10.0	18.0	18.0	26.0	.53	.47	225	198	210	184	
20x16	7.0	15.0	15.0	23.0	.53	.50	221	194	200	173	
20x18	4.0	12.0	12.0	20.0	.53	.52	210	184	187	161	
24x6	28.0	36.0	33.5	41.5	.55	.36	311	275	309	273	
24x8	25.0	33.0	30.5	38.5	.55	.38	307	271	305	269	
24x10	22.0	30.0	27.5	35.5	.55	.40	300	265	298	263	
24x12	19.0	27.0	24.0	32.0	.55	.42	293	257	288	252	
24x14	16.0	24.0	24.0	32.0	.55	.47	311	275	296	260	
24x16	13.0	21.0	21.0	29.0	.55	.50	306	271	286	249	
24x18	10.0	18.0	18.0	26.0	.55	.52	295	259	272	236	
24x20	7.0	15.0	15.0	23.0	.55	.55	270	247	256	221	

All weights are approximate and do not include accessories.

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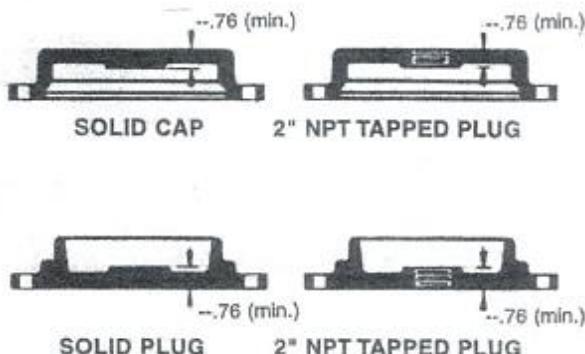


## ADAPTER



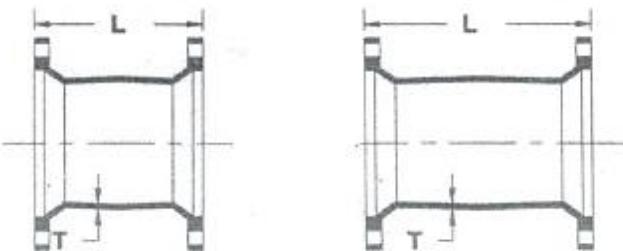
SIZE	L	T	WEIGHT
3	3.5	.33	14
4	3.5	.34	23
6	3.5	.36	30
8	3.5	.38	50
10	3.5	.40	62
12	3.5	.42	98
14	5.0	.47	145
16	5.0	.50	179
18	5.0	.52	200
20	5.0	.53	242
24	5.0	.55	312

## CAPS & PLUGS



SIZE	WEIGHTS	
	CAPS	PLUGS
3	9	10
4	10	11
6	16	21
8	27	32
10	44	47
12	56	60
14	70	75
16	94	102
18	110	117
20	125	138
24	165	177

## SLEEVES



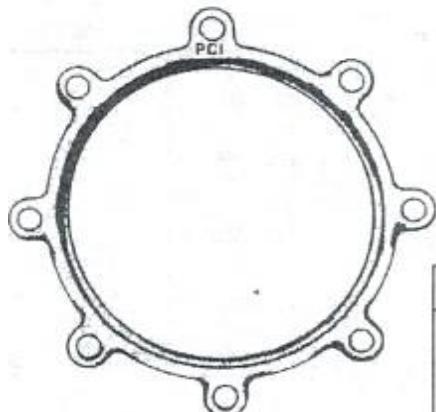
SIZE	L SHORT	L LONG	T	WEIGHT	
				SERIES SHORT	SERIES LONG
3	7.5	12	.33	16	18
4	7.5	12	.34	18	21
6	7.5	12	.36	28	37
8	7.5	12	.38	38	46
10	7.5	12	.40	52	63
12	7.5	12	.42	66	80
14	9.5	15	.47	127	155
16	9.5	15	.50	147	181
18	9.5	15	.52	171	210
20	9.5	15	.53	186	230
24	9.5	15	.55	230	285

All weights are approximate and do not include accessories.

All fittings furnished cement lined and tar coated in accordance with AWWA /ANSI C104 / A21.4 unless otherwise specified.



## STANDARD GLAND



SIZE	WEIGHT
3	4
4	5
6	7
8	9
10	10
12	13
14	18
16	25
18	35
20	44
24	50

## T-BOLTS & NUTS

KOR-10 STEEL  
T-BOLTS & NUTS



SIZE	WEIGHT
3/4 X 3 1/2	84/100
3/4 X 4	95/100
3/4 X 4 1/2	106/100
3/4 X 5	117/100

## GASKETS

STANDARD  
GASKET SBR



SIZE	WEIGHT
3	25/100
4	43/100
6	59/100
8	77/100
10	94/100
12	111/100
14	150/100
16	200/100
18	231/100
20	269/100
24	300/100

TRANSITION  
GASKET SBR



SIZE	WEIGHT
3	35/100
4	55/100
6	74/100
8	107/100
10	126/100
12	161/100



T-Head Bolts  
Teflon T-Head Bolts  
Plastic & Carton Bolts pack  
Gland pack



Flange Accessory pack  
PVC Restraint Accessory pack  
Saddle straps/Bales  
Bent Eye Bolts & All tread Rods



