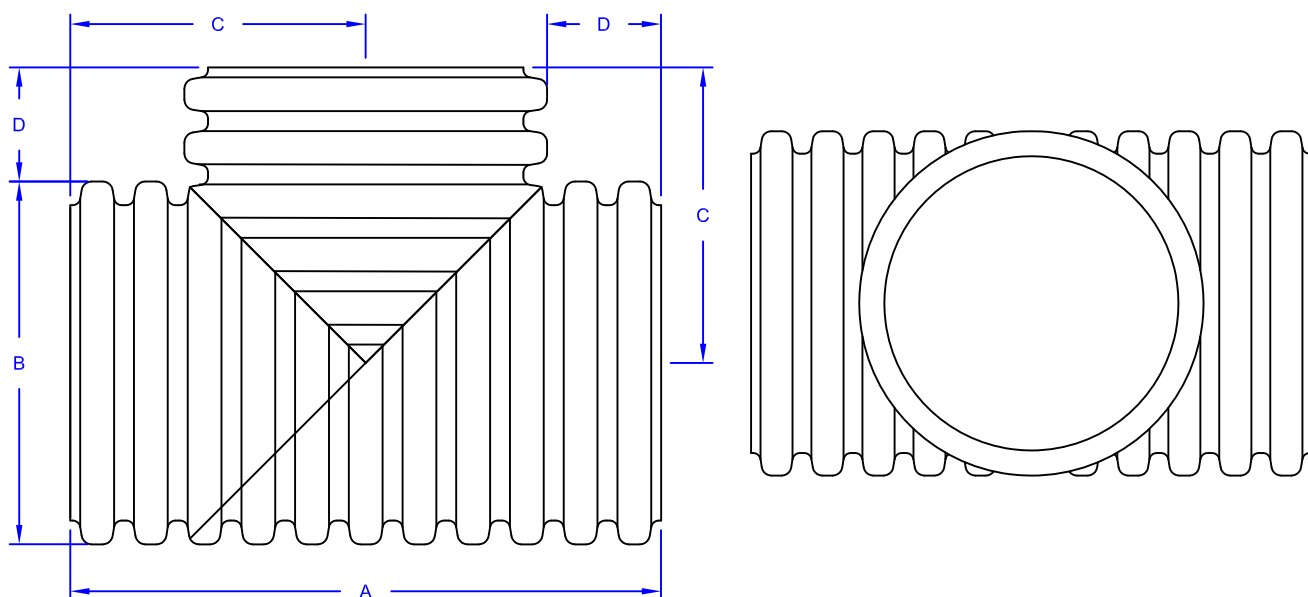


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GOLDFLO TEE						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
4	100	GFT0404	11.8	4.8	5.9	3.5
6	150	GFT0606	15.7	7.1	7.8	4.3
8	200	GFT0808	19.6	9.6	9.8	5.0
10	250	GFT1010	26.1	11.9	13.1	7.1
12	300	GFT1212	23.5	14.4	11.7	4.5
15	375	GFT1515	28.7	17.6	14.4	5.5
18	450	GFT1818 (MW)	35.4	21.5	17.7	6.9
		GFT1818 (WC)	35.4	21.4	17.7	7.0
24	600	GFT2424 (MW)	47.1	28.3	23.6	9.4
		GFT2424 (WC)	47.1	28.1	23.6	9.5
30	750	GFT3030 (MW)	55.0	34.9	27.5	10.0
		GFT3030 (WC)	55.0	34.6	27.5	10.2
36	900	GFT3636 (MW)	62.8	40.9	31.4	11.0
		GFT3636 (WC)	61.3	40.7	30.7	10.3
42	1050	GFT4242 (MW)	76.6	47.7	38.3	14.4
		GFT4242 (WC)	66.0	47.4	33.0	9.3
48	1200	GFT4848 (MW)	82.5	53.9	41.2	14.3
		GFT4848 (WC)	75.4	54.3	37.7	10.6
60	1500	GFT6060	94.2	66.9	47.1	13.7

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

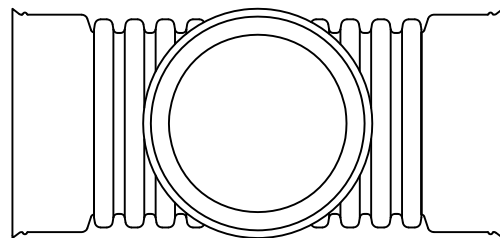
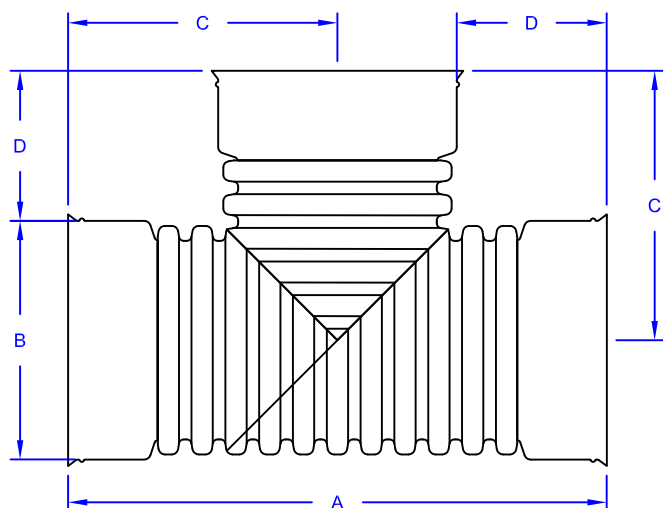


DESCRIPTION:

GOLDFLO TEE

DRAWN BY: JAJ
DATE: 03/01/2013

SCALE: NTS



GOLDFLO TEE 12"-24" - BELLED						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
12	300	GFT1212B3	35.2	15.1	17.6	10.1
15	375	GFT1515B3	41.6	18.4	20.8	11.6
18	450	GFT1818B3	48.8	22.1	24.4	13.4
24	600	GFT2424B3	63.7	29.2	31.8	17.3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



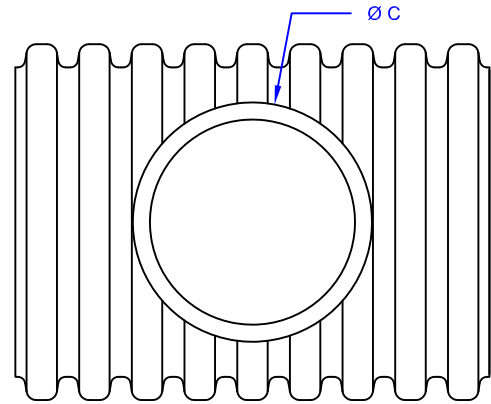
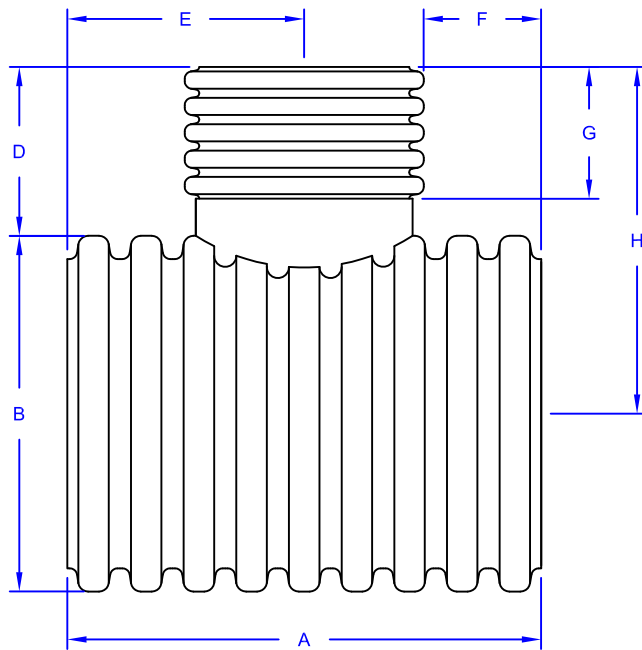
DESCRIPTION:

**GOLDFLO TEE 12"-24"
BELLED**

DRAWN BY: JAJ

DATE: 03/06/2013

SCALE: NTS



GOLDFLO REDUCING TEE 6" - 15"

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
6x4	150x100	GFT0604	13.3	7.1	4.8	3.8	6.7	4.3	3.3	7.3
8x4	200x100	GFT0804	17.7	9.6	4.8	4.4	7.4	4.9	3.3	9.2
8x6	200x150	GFT0806	16.7	9.6	7.1	5.0	8.3	4.8	3.9	9.8
10x4	250x100	GFT1004	18.3	11.9	4.8	4.4	9.1	6.7	3.3	10.2
10x6	250x150	GFT1006	20.9	11.9	7.1	5.3	10.5	6.9	3.9	16.5
10x8	250x200	GFT1008	23.5	11.9	9.6	6.2	11.8	6.9	4.9	12.1
12x4	300x100	GFT1204	15.7	14.4	4.8	4.2	7.8	5.4	3.3	11.4
12x6	300x150	GFT1206	17.6	14.4	7.1	5.3	8.8	5.3	3.9	12.5
12x8	300x200	GFT1208	19.6	14.4	9.6	5.9	9.8	5.0	4.9	13.2
12x10	300x250	GFT1210	21.6	14.4	11.9	8.6	10.8	4.9	6.5	15.8
15x4	375x100	GFT1504	18.3	17.6	4.8	4.2	9.1	6.7	3.3	13.1
15x6	375x150	GFT1506	20.9	17.6	7.1	5.5	10.4	6.9	3.9	14.4
15x8	375x200	GFT1508	20.9	17.6	9.6	7.6	10.4	5.6	4.9	16.4
15x10	375x250	GFT1510	23.5	17.6	11.9	8.4	11.7	5.8	6.5	17.2
15x12	375x300	GFT1512	26.1	17.6	14.4	7.6	13.1	5.8	5.9	16.4

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

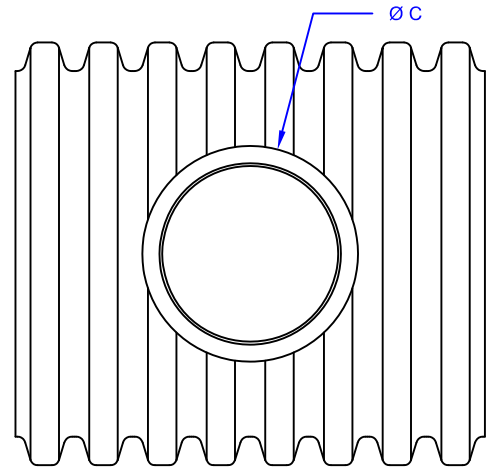
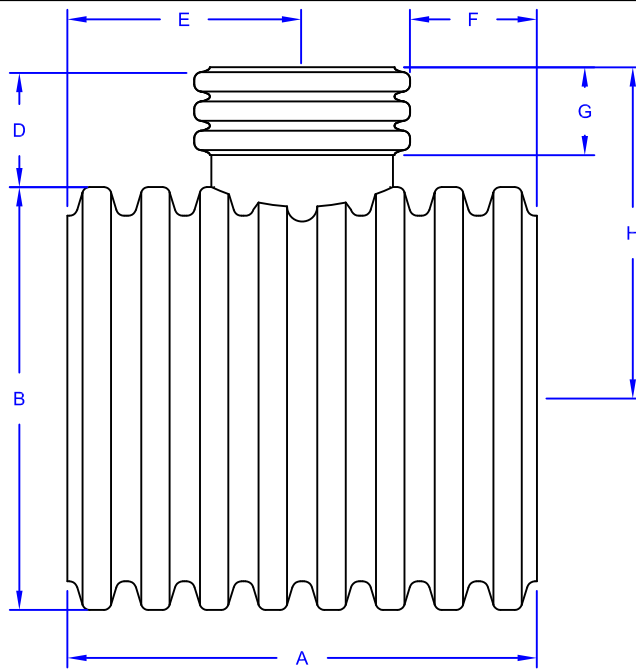


DESCRIPTION:

GOLDFLO REDUCING
TEE 6"-15"

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLFLO REDUCING TEE 18" - 30" (MW)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
18x4	450x100	GFT1804 (MW)	20.6	21.5	4.8	4.3	10.3	7.9	3.3	15.1
18x6	450x150	GFT1806 (MW)	20.6	21.5	7.1	5.2	10.3	6.8	3.9	15.9
18x8	450x200	GFT1808 (MW)	23.6	21.5	9.6	6.2	11.8	7.0	4.9	17.0
18x10	450x250	GFT1810 (MW)	26.5	21.5	11.9	8.3	13.3	7.3	6.5	19.0
18x12	450x300	GFT1812 (MW)	26.5	21.5	14.4	7.8	13.3	6.0	5.9	18.6
18x15	450x375	GFT1815 (MW)	29.5	21.5	17.6	10.1	14.7	5.9	7.8	20.8
24x4	600x100	GFT2404 (MW)	23.6	28.3	4.8	3.8	11.8	9.4	3.3	18.0
24x6	600x150	GFT2406 (MW)	27.5	28.3	7.1	5.3	13.7	10.2	3.9	19.4
24x8	600x200	GFT2408 (MW)	27.5	28.3	9.6	6.5	13.7	8.9	4.9	20.6
24x10	600x250	GFT2410 (MW)	31.4	28.3	11.9	7.7	15.8	9.8	6.5	21.8
24x12	600x300	GFT2412 (MW)	31.4	28.3	14.4	8.0	15.7	8.5	5.9	22.2
24x15	600x375	GFT2415 (MW)	35.4	28.3	17.6	10.9	17.7	8.9	7.8	25.1
24x18	600x450	GFT2418 (MW)	35.4	28.3	21.5	11.0	17.7	6.9	8.8	25.2
30x4	750x100	GFT3004 (MW)	23.6	34.9	4.8	5.1	11.8	9.4	3.3	22.6
30x6	750x150	GFT3006 (MW)	27.5	34.9	7.1	6.1	13.7	10.2	3.9	23.6
30x8	750x200	GFT3008 (MW)	27.5	34.9	9.6	6.9	13.7	8.9	4.9	24.3
30x10	750x250	GFT3010 (MW)	31.4	34.9	11.9	9.2	15.7	9.8	6.5	26.7
30x12	750x300	GFT3012 (MW)	31.4	34.9	14.4	8.0	15.7	8.5	5.9	25.5
30x15	750x375	GFT3015 (MW)	35.4	34.9	17.6	11.3	17.7	8.9	7.8	28.8
30x18	750x450	GFT3018 (MW)	39.3	34.9	21.5	11.3	19.6	8.9	8.8	28.8
30x24	750x600	GFT3024 (MW)	43.2	34.9	28.3	13.3	21.6	7.5	11.8	30.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

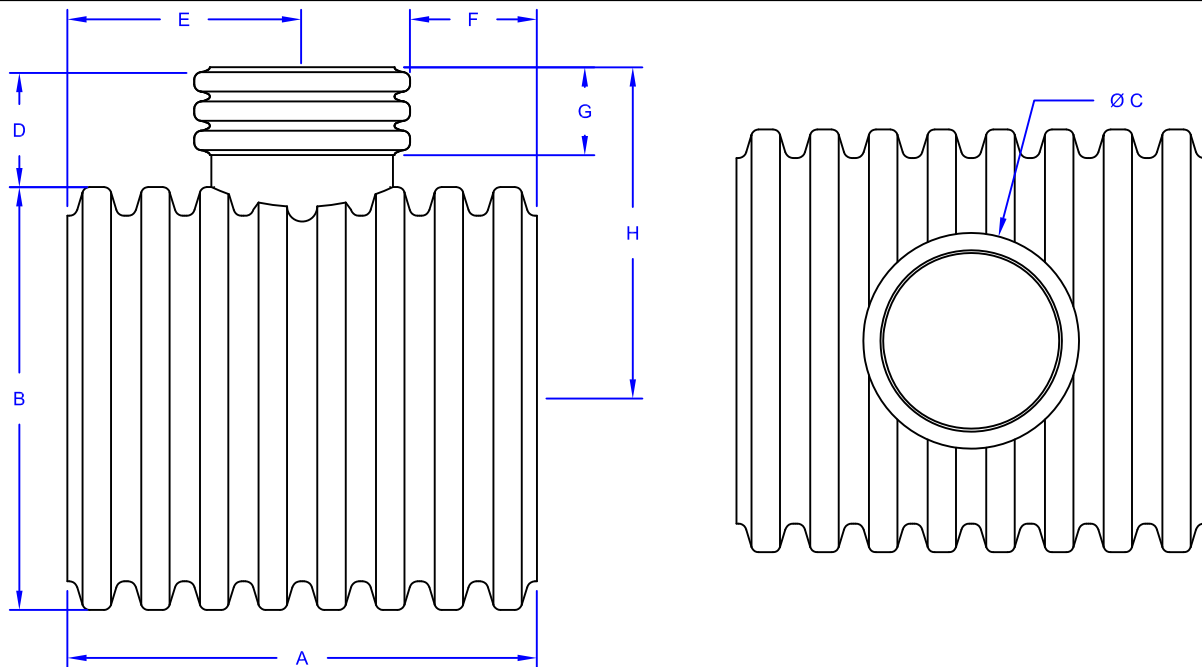


DESCRIPTION:

GOLFLO REDUCING
TEE 18"-30" (MW)

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 18" - 30" (WC)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
18x4	450x100	GFT1804 (WC)	20.6	21.4	4.8	4.3	10.3	7.9	3.3	15.0
18x6	450x150	GFT1806 (WC)	20.6	21.4	7.1	5.2	10.3	6.8	3.9	15.9
18x8	450x200	GFT1808 (WC)	23.6	21.4	9.6	6.2	11.8	7.0	4.9	16.9
18x10	450x250	GFT1810 (WC)	26.5	21.4	11.9	8.3	13.3	7.3	6.5	19.0
18x12	450x300	GFT1812 (WC)	26.5	21.4	14.4	7.8	13.3	6.0	5.9	18.5
18x15	450x375	GFT1815 (WC)	29.5	21.4	17.6	10.1	14.7	5.9	7.8	20.8
24x4	600x100	GFT2404 (WC)	23.6	28.1	4.8	3.8	11.8	9.4	3.3	17.9
24x6	600x150	GFT2406 (WC)	27.5	28.1	7.1	5.3	13.7	10.2	3.9	19.3
24x8	600x200	GFT2408 (WC)	27.5	28.1	9.6	6.5	13.7	8.9	4.9	20.5
24x10	600x250	GFT2410 (WC)	31.4	28.1	11.9	7.7	15.7	9.8	6.5	21.7
24x12	600x300	GFT2412 (WC)	31.4	28.1	14.4	8.0	15.7	8.5	5.9	22.1
24x15	600x375	GFT2415 (WC)	35.4	28.1	17.6	10.9	17.7	8.9	7.8	25.0
24x18	600x450	GFT2418 (WC)	35.4	28.1	21.4	11.0	17.7	7.0	8.8	25.1
30x4	750x100	GFT3004 (WC)	23.6	34.6	4.8	5.1	11.8	9.4	3.3	22.4
30x6	750x150	GFT3006 (WC)	27.5	34.6	7.1	6.1	13.7	10.2	3.9	23.4
30x8	750x200	GFT3008 (WC)	27.5	34.6	9.6	6.9	13.7	8.9	4.9	24.2
30x10	750x250	GFT3010 (WC)	31.4	34.6	11.9	9.2	15.7	9.8	6.5	26.5
30x12	750x300	GFT3012 (WC)	31.4	34.6	14.4	8.0	15.7	8.5	5.9	25.3
30x15	750x375	GFT3015 (WC)	35.4	34.6	17.6	11.3	17.7	8.9	7.8	28.6
30x18	750x450	GFT3018 (WC)	39.3	34.6	21.4	11.0	19.6	8.9	8.8	28.3
30x24	750x600	GFT3024 (WC)	43.2	34.6	28.1	13.3	21.6	7.6	11.8	30.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

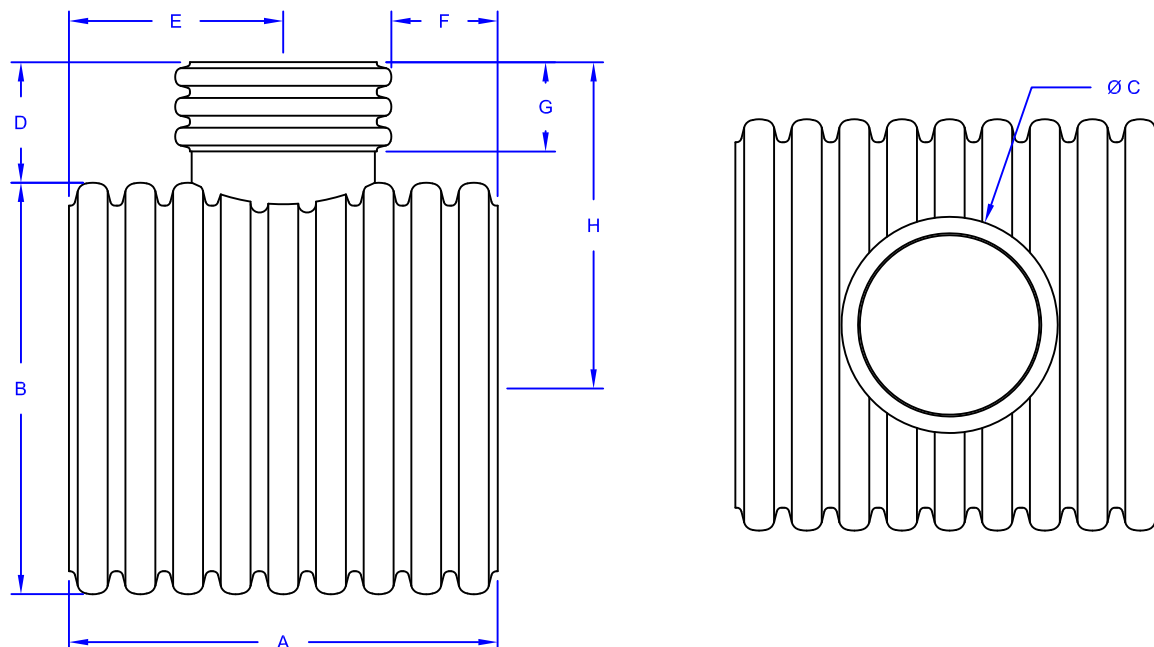


DESCRIPTION:

**GOLDFLO REDUCING
TEE 18"-30" (WC)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 36" - 42" (MW)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
36x4	900x100	GFT3604 (MW)	23.6	40.9	4.8	4.7	11.8	9.4	3.3	25.1
36x6	900x150	GFT3606 (MW)	27.5	40.9	7.1	5.7	13.7	10.2	3.9	26.1
36x8	900x200	GFT3608 (MW)	27.5	40.9	9.6	6.9	13.7	8.9	4.9	27.4
36x10	900x250	GFT3610 (MW)	31.4	40.9	11.9	8.3	15.7	9.8	6.5	28.8
36x12	900x300	GFT3612 (MW)	31.4	40.9	14.4	8.4	15.7	8.5	5.9	28.8
36x15	900x375	GFT3615 (MW)	35.4	40.9	17.6	12.3	17.7	8.9	7.8	32.7
36x18	900x450	GFT3618 (MW)	39.3	40.9	21.5	11.9	19.6	8.9	8.8	32.4
36x24	900x600	GFT3624 (MW)	43.2	40.9	28.3	13.3	21.6	7.5	11.8	33.7
36x30	900x750	GFT3630 (MW)	51.1	40.9	34.9	15.8	25.5	8.1	11.7	36.3
42x4	1050x100	GFT4204 (MW)	35.4	47.7	4.8	5.2	17.7	15.3	3.3	29.0
42x6	1050x150	GFT4206 (MW)	35.4	47.7	7.1	6.2	17.7	14.1	3.9	30.1
42x8	1050x200	GFT4208 (MW)	41.2	47.7	9.6	7.0	20.6	15.8	4.9	30.9
42x10	1050x250	GFT4210 (MW)	41.2	47.7	11.9	8.9	20.6	14.7	6.5	32.8
42x12	1050x300	GFT4212 (MW)	41.2	47.7	14.4	8.0	20.6	13.4	5.9	31.9
42x15	1050x375	GFT4215 (MW)	47.1	47.7	17.6	11.4	23.6	14.8	7.8	35.3
42x18	1050x450	GFT4218 (MW)	47.1	47.7	21.5	11.3	23.6	12.8	8.8	35.2
42x24	1050x600	GFT4224 (MW)	53.0	47.7	28.3	14.0	26.5	12.4	11.8	37.9
42x30	1050x750	GFT4230 (MW)	58.9	47.7	34.9	16.1	29.5	12.0	11.8	40.0
42x36	1050x900	GFT4236 (MW)	64.8	47.7	40.9	14.0	32.4	12.0	11.7	37.9

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

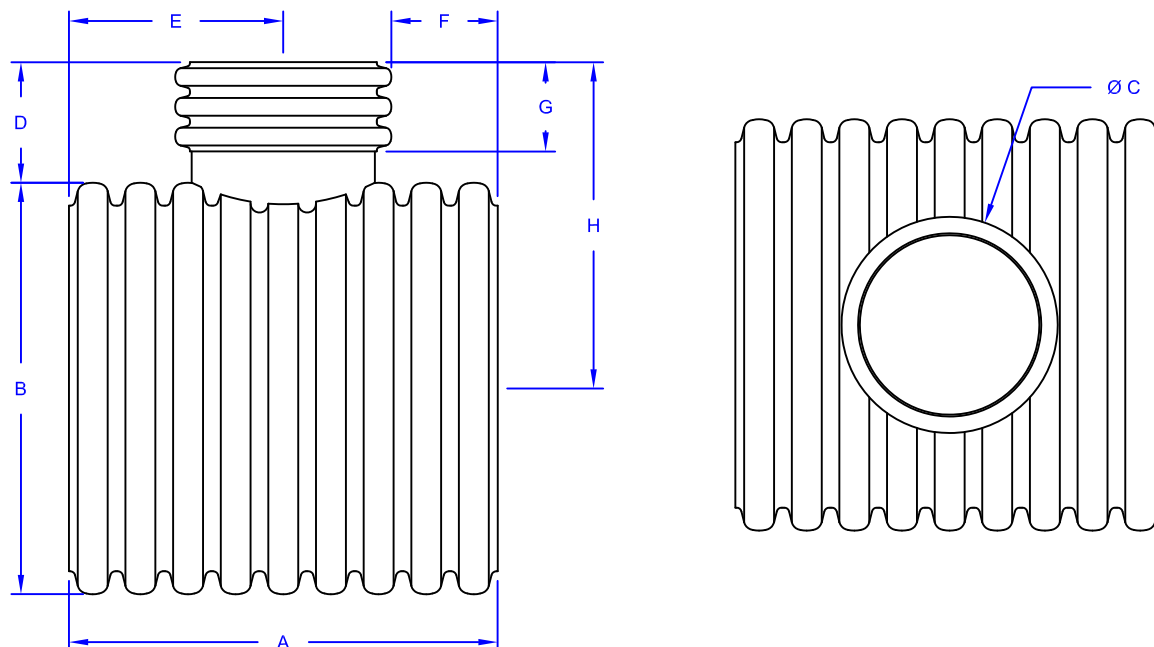


DESCRIPTION:

**GOLDFLO REDUCING
TEE 36"-42" (MW)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 36" - 42" (WC)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
36x4	900x100	GFT3604 (WC)	28.3	40.7	4.8	4.7	14.1	11.7	3.3	25.0
36x6	900x150	GFT3606 (WC)	28.3	40.7	7.1	5.7	14.1	10.6	3.9	26.0
36x8	900x200	GFT3608 (WC)	33.0	40.7	9.6	6.9	16.5	11.7	4.9	27.3
36x10	900x250	GFT3610 (WC)	33.0	40.7	11.9	8.3	16.5	10.6	6.5	28.7
36x12	900x300	GFT3612 (WC)	37.7	40.7	14.4	8.4	18.9	11.6	5.9	28.7
36x15	900x375	GFT3615 (WC)	37.7	40.7	17.6	10.8	18.9	10.0	7.8	31.2
36x18	900x450	GFT3618 (WC)	42.4	40.7	21.4	11.9	21.2	10.5	8.8	32.3
36x24	900x600	GFT3624 (WC)	47.2	40.7	28.1	13.3	23.6	9.5	11.8	33.6
36x30	900x750	GFT3630 (WC)	51.1	40.7	34.6	15.9	25.9	8.6	11.8	36.3
42x4	1050x100	GFT4204 (WC)	28.3	47.4	4.8	5.2	14.1	11.7	3.3	28.9
42x6	1050x150	GFT4206 (WC)	28.3	47.4	7.1	6.2	14.1	10.6	3.9	29.9
42x8	1050x200	GFT4208 (WC)	33.0	47.4	9.6	7.0	16.5	11.7	4.9	30.7
42x10	1050x250	GFT4210 (WC)	33.0	47.4	11.9	8.9	16.5	10.6	6.5	32.6
42x12	1050x300	GFT4212 (WC)	37.7	47.4	14.4	8.0	18.8	11.7	5.9	31.7
42x15	1050x375	GFT4215 (WC)	37.7	47.4	17.6	11.4	18.9	10.0	7.8	35.1
42x18	1050x450	GFT4218 (WC)	42.4	47.4	21.4	11.9	21.2	10.5	8.8	35.6
42x24	1050x600	GFT4224 (WC)	47.1	47.4	28.1	13.3	23.6	9.5	11.8	37.0
42x30	1050x750	GFT4230 (WC)	51.8	47.4	34.6	16.1	25.9	8.6	11.8	39.8
42x36	1050x900	GFT4236 (WC)	56.6	47.4	40.7	16.5	28.3	7.9	14.1	40.1

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

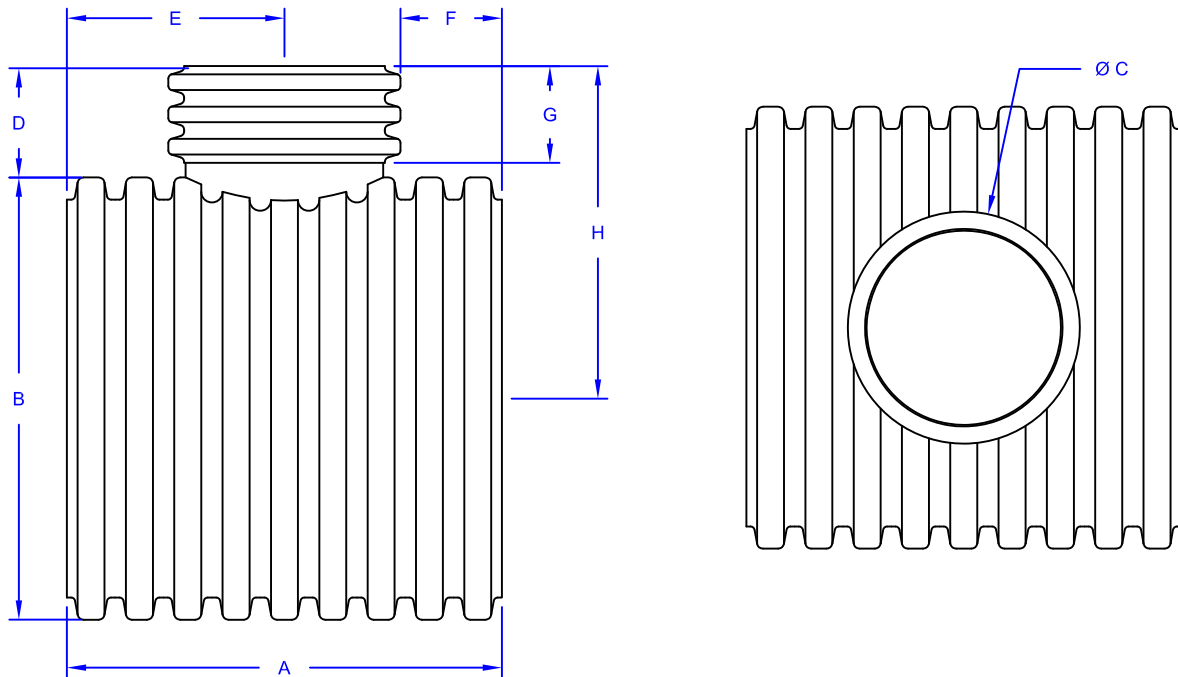


DESCRIPTION:

**GOLDFLO REDUCING
TEE 36"-42" (WC)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 48" (MW)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
48x4	1200x100	GFT4804 (MW)	35.3	53.9	4.8	5.7	17.7	15.3	3.3	32.6
48x6	1200x150	GFT4806 (MW)	35.3	53.9	7.1	6.5	17.7	14.1	3.9	33.4
48x8	1200x200	GFT4808 (MW)	35.3	53.9	9.6	7.1	17.7	12.9	4.9	34.0
48x10	1200x250	GFT4810 (MW)	41.2	53.9	11.9	9.0	20.6	14.7	6.5	36.0
48x12	1200x300	GFT4812 (MW)	41.2	53.9	14.4	8.1	20.6	13.4	5.9	35.1
48x15	1200x375	GFT4815 (MW)	47.1	53.9	17.6	11.6	23.6	14.8	7.8	38.6
48x18	1200x450	GFT4818 (MW)	47.1	53.9	21.5	11.1	23.6	12.8	8.8	38.0
48x24	1200x600	GFT4824 (MW)	53.0	53.9	28.3	13.6	26.5	12.4	11.8	40.5
48x30	1200x750	GFT4830 (MW)	58.9	53.9	34.9	15.6	29.6	11.8	11.8	42.6
48x36	1200x900	GFT4836 (MW)	64.8	53.9	40.9	14.6	32.4	12.0	11.7	41.5
48x42	1200x1050	GFT4842 (MW)	70.7	53.9	47.7	22.3	35.3	11.5	17.7	49.2

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

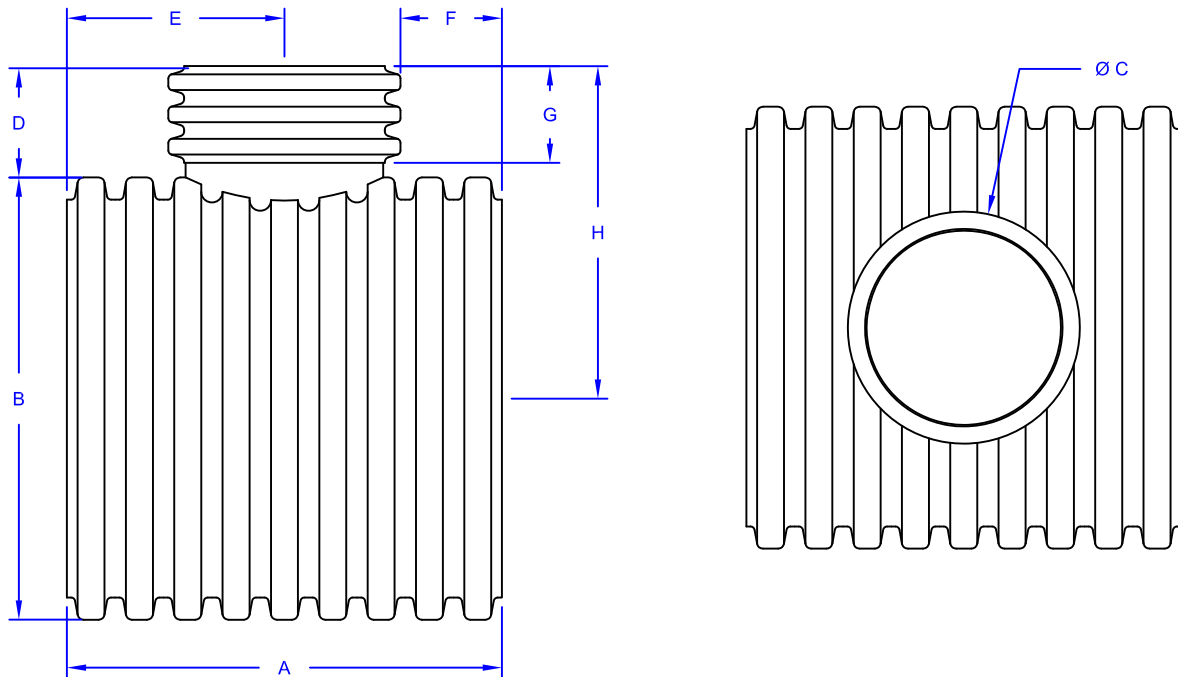


DESCRIPTION:

**GOLDFLO REDUCING
TEE 48" (MW)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 48" (WC)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
48x4	1200x100	GFT4804 (WC)	28.3	54.3	4.8	5.7	14.1	11.7	3.3	32.8
48x6	1200x150	GFT4806 (WC)	28.3	54.3	7.1	6.5	14.1	10.6	3.9	33.6
48x8	1200x200	GFT4808 (WC)	33.0	54.3	9.6	7.1	16.5	11.7	4.9	34.2
48x10	1200x250	GFT4810 (WC)	33.0	54.3	11.9	9.0	16.5	10.6	6.5	36.2
48x12	1200x300	GFT4812 (WC)	37.7	54.3	14.4	8.1	18.9	11.6	5.9	35.3
48x15	1200x375	GFT4815 (WC)	37.7	54.3	17.6	11.6	18.9	10.0	7.8	38.8
48x18	1200x450	GFT4818 (WC)	42.4	54.3	21.4	11.1	21.2	10.5	8.8	38.2
48x24	1200x600	GFT4824 (WC)	47.1	54.3	28.1	13.6	23.6	9.5	11.8	40.7
48x30	1200x750	GFT4830 (WC)	51.8	54.3	34.6	15.7	25.9	8.6	11.8	42.8
48x36	1200x900	GFT4836 (WC)	61.3	54.3	40.7	17.0	30.6	10.3	14.1	44.2
48x42	1200x1050	GFT4842 (WC)	66.0	54.3	47.4	18.8	33.0	9.3	14.1	45.9

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

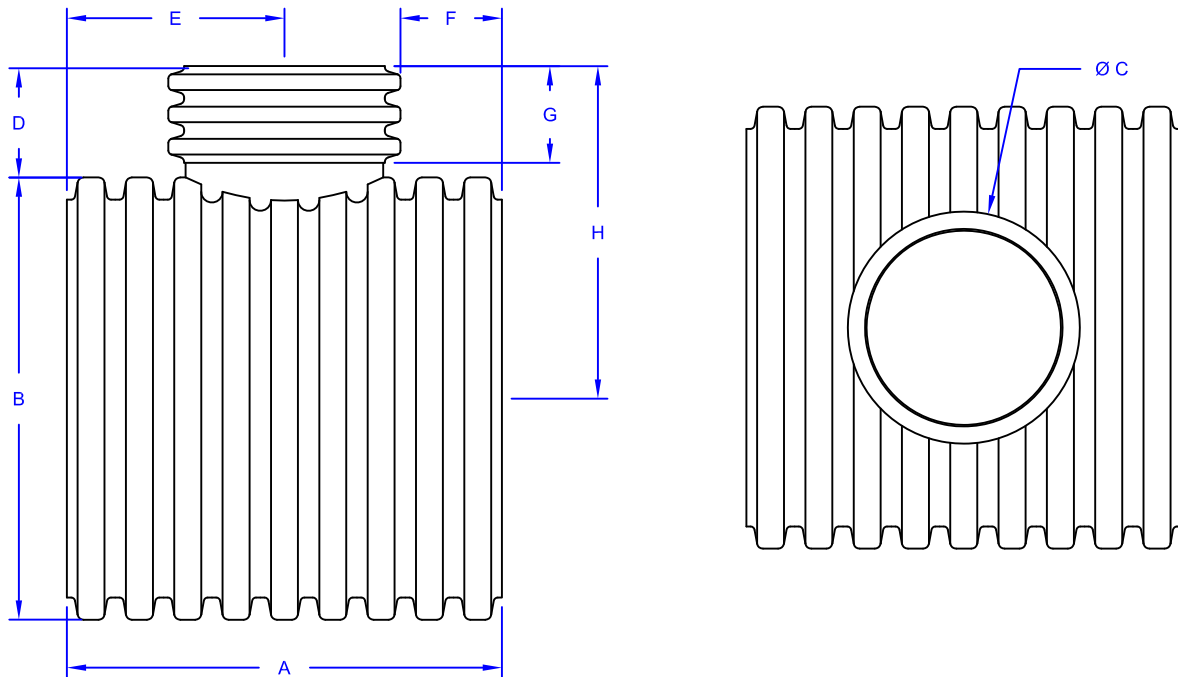


DESCRIPTION:

**GOLDFLO REDUCING
TEE 48" (WC)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 60"

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
60x4	1500x100	GFT6004	35.2	66.9	4.8	5.7	17.6	15.2	3.3	39.1
60x6	1500x150	GFT6006	35.2	66.9	7.1	6.4	17.6	14.1	3.9	39.9
60x8	1500x200	GFT6008	35.2	66.9	9.6	7.1	17.6	12.8	4.9	40.5
60x10	1500x250	GFT6010	41.1	66.9	11.9	9.0	20.6	14.6	6.5	42.5
60x12	1500x300	GFT6012	41.1	66.9	14.4	8.4	20.6	13.3	5.9	41.8
60x15	1500x375	GFT6015	47.0	66.9	17.6	11.3	23.5	14.6	7.8	44.8
60x18	1500x450	GFT6018	47.0	66.9	21.4	11.8	23.5	12.8	8.8	45.3
60x24	1500x600	GFT6024	52.8	66.9	28.1	14.5	26.5	12.3	11.8	47.9
60x30	1500x750	GFT6030	58.7	66.9	34.6	14.8	29.4	12.0	11.8	48.2
60x36	1500x900	GFT6036	64.8	66.9	40.7	17.1	32.4	12.0	14.1	50.6
60x42	1500x1050	GFT6042	70.7	66.9	47.4	17.1	35.4	11.7	14.1	50.6
60x48	1500x1200	GFT6048	76.6	66.9	54.3	17.1	38.3	11.1	14.1	50.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



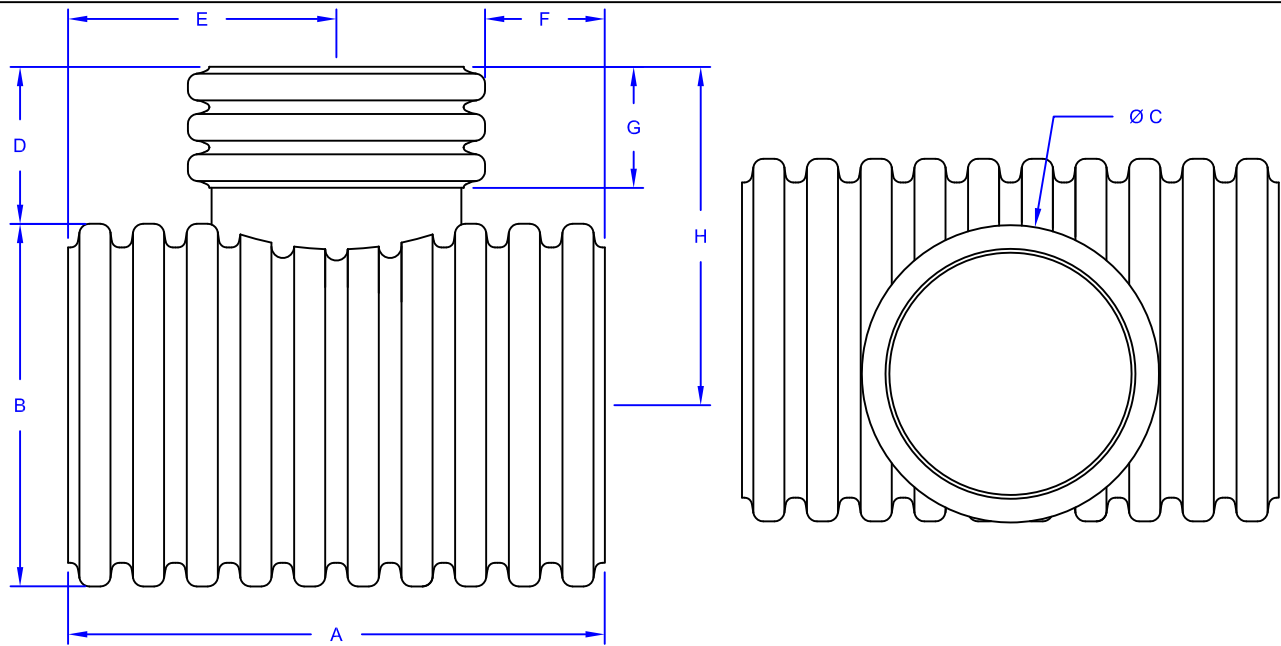
DESCRIPTION:

GOLDFLO REDUCING
TEE 60"

DRAWN BY: JAJ

DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING TEE 12" - 60" - ECCENTRIC

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)
(in)	(mm)									
12x10	300x250	GFT1210E	21.6	14.4	11.9	8.6	10.8	4.9	6.5	15.8
15x12	375x300	GFT1512E	26.1	17.6	14.4	7.6	13.1	5.8	5.9	16.4
18x15	450x375	GFT1815E (MW)	29.5	21.5	17.6	10.1	14.7	5.9	7.8	20.8
		GFT1815E (WC)	29.5	21.4	17.6	10.1	14.7	5.9	7.8	20.8
24x18	600x450	GFT2418E (MW)	35.4	28.3	21.5	11.0	17.7	6.9	8.8	25.2
		GFT2418E (WC)	35.4	28.1	21.4	11.0	17.7	7.0	8.8	25.1
30x24	750x600	GFT3024E (MW)	43.2	34.9	28.3	13.3	21.6	7.5	11.8	30.8
		GFT3024E (WC)	43.2	34.6	28.1	13.3	21.6	7.6	11.8	30.6
36x30	900x750	GFT3630E (MW)	51.1	40.9	34.9	15.8	25.5	8.1	11.7	36.3
		GFT3630E (WC)	51.1	40.7	34.6	15.9	25.9	8.6	11.8	36.3
42x36	1050x900	GFT4236E (MW)	64.8	47.7	40.9	14.0	32.4	12.0	11.7	37.9
		GFT4236E (WC)	56.6	47.4	40.7	16.5	28.3	7.9	14.1	40.1
48x42	1200x1050	GFT4842E (MW)	70.7	53.9	47.7	22.3	35.3	11.5	17.7	49.2
		GFT4842E (WC)	66.0	54.3	47.4	18.8	33.0	9.3	14.1	45.9
60x48	1500x1200	GFT6048E	76.6	66.9	54.3	17.1	38.3	11.1	14.1	50.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

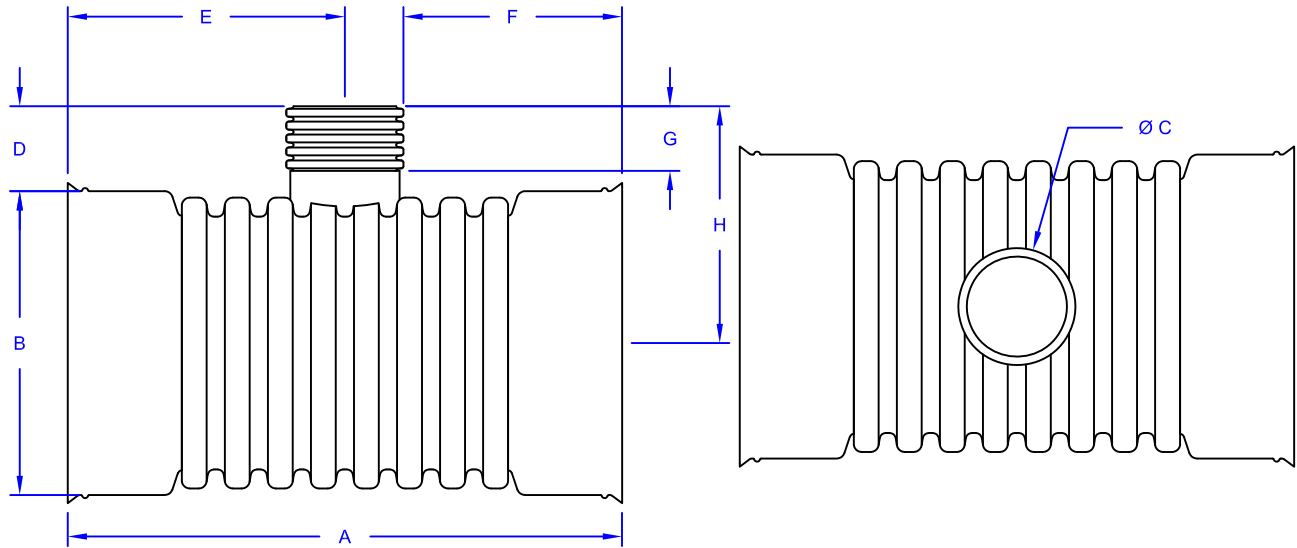


DESCRIPTION:

**GOLDFLO REDUCING
TEE 12"-60" - ECCENTRIC**

DRAWN BY: JAJ
DATE: 03/07/2013

SCALE: NTS



GOLDFLO REDUCING TEE 12" - 18" - BELLED

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	# of Bells
(in)	(mm)										
12x4	300x100	GFT1204B2	27.4	15.1	4.8	3.8	13.7	11.3	3.3	11.4	2
12x6	300x150	GFT1206B2	29.3	15.1	7.1	4.9	14.7	11.1	3.9	12.5	2
12x8	300x200	GFT1208B2	31.3	15.1	9.6	5.6	15.7	10.8	4.9	13.2	2
12x10	300x250	GFT1210B2	33.3	15.1	11.9	8.3	16.6	10.7	6.5	15.8	2
15x4	375x100	GFT1504B2	31.0	18.4	4.8	3.9	15.5	13.1	3.3	13.1	2
15x6	375x150	GFT1506B2	33.6	18.4	7.1	5.1	16.8	13.3	3.9	14.4	2
15x8	375x200	GFT1508B2	33.6	18.4	9.6	7.2	16.8	12.0	4.9	16.4	2
15x10	375x250	GFT1510B2	36.2	18.4	11.9	8.0	18.1	12.2	6.5	17.2	2
15x12	375x300	GFT1512B3	38.8	18.4	14.8	13.1	19.4	12.0	11.7	22.3	3
18x4	450x100	GFT1804B2(MW)	34.6	22.1	4.8	4.0	17.3	14.9	3.3	15.1	2
		GFT1804B2(WC)	34.5	22.1	4.8	3.9	17.2	14.8	3.3	15.0	2
18x6	450x150	GFT1806B2(MW)	34.6	22.1	7.1	4.9	17.3	13.7	3.9	15.9	2
		GFT1806B2(WC)	34.5	22.1	7.1	4.8	17.2	13.7	3.9	15.9	2
18x8	450x200	GFT1808B2(MW)	37.5	22.1	9.6	5.9	18.8	13.8	4.9	17.0	2
		GFT1808B2(WC)	37.4	22.1	9.6	5.9	18.7	13.9	4.9	16.9	2
18x10	450x250	GFT1810B2(MW)	40.5	22.1	11.9	8.0	20.2	14.3	6.5	19.0	2
		GFT1810B2(WC)	40.4	22.1	11.9	7.9	20.2	14.3	6.5	19.0	2
18x12	450x300	GFT1812B3(MW)	40.5	22.1	14.8	13.6	20.2	12.7	11.9	24.6	3
		GFT1812B3(WC)	40.4	22.1	14.8	13.4	20.2	12.6	11.8	24.5	3
18x15	450x375	GFT1815B3(MW)	43.4	22.1	18.1	16.2	21.7	12.5	14.3	27.3	3
		GFT1815B3(WC)	43.3	22.1	18.1	16.1	21.7	12.4	14.3	27.2	3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

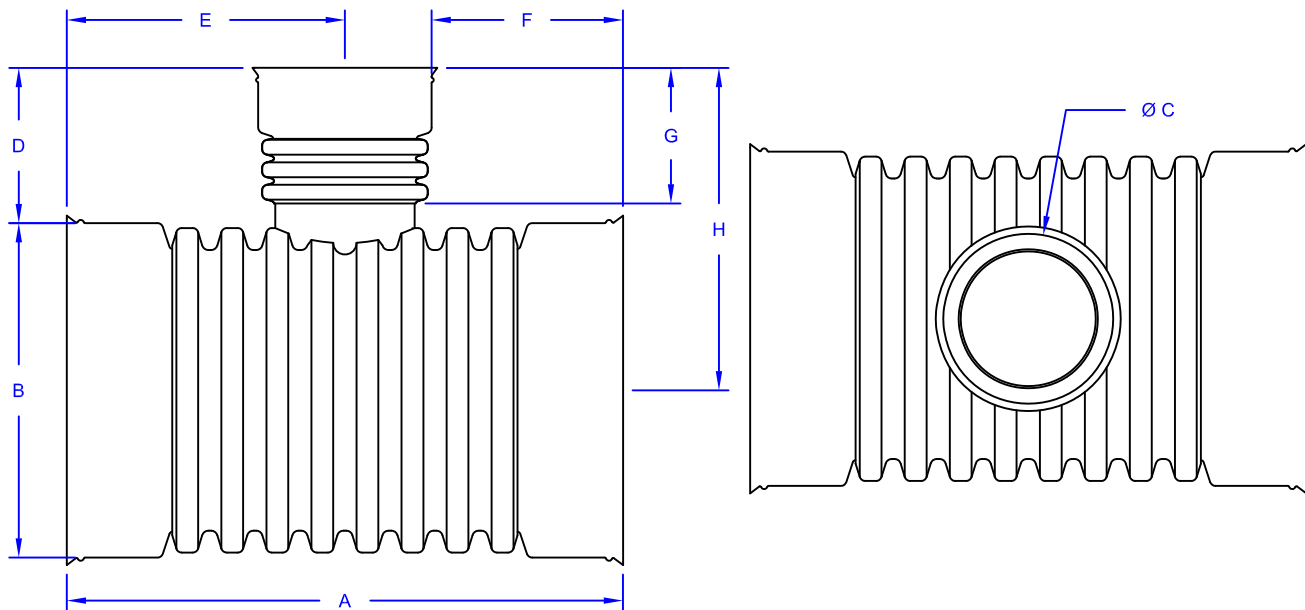


DESCRIPTION:

**GOLDFLO REDUCING
TEE 12"-18" - BELLED**

DRAWN BY: JAJ
DATE: 03/07/2013

SCALE: NTS



GOLDFLO REDUCING TEE 24" - BELLED											
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	# of Bells
(in)	(mm)										
24x4	600x100	GFT2404B2(MW)	40.7	29.2	4.8	3.4	20.3	17.9	3.3	18.0	2
		GFT2404B2(WC)	40.5	29.2	4.8	3.3	20.3	17.9	3.3	17.9	2
24x6	600x150	GFT2406B2(MW)	44.6	29.2	7.1	4.9	22.3	18.7	3.9	19.4	2
		GFT2406B2(WC)	44.5	29.2	7.1	4.8	22.2	18.7	3.9	19.3	2
24x8	600x200	GFT2408B2(MW)	44.6	29.2	9.6	6.0	22.3	17.5	4.9	20.6	2
		GFT2408B2(WC)	44.5	29.2	9.6	5.9	22.2	17.4	4.9	20.5	2
24x10	600x250	GFT2410B2(MW)	48.5	29.2	11.9	7.3	24.3	18.3	6.5	21.8	2
		GFT2410B2(WC)	48.4	29.2	11.9	7.2	24.2	18.3	6.5	21.7	2
24x12	600x300	GFT2412B3(MW)	48.5	29.2	14.8	13.5	24.3	16.7	11.8	28.1	3
		GFT2412B3(WC)	48.4	29.2	14.8	13.4	24.2	16.6	11.8	28.0	3
24x15	600x375	GFT2415B3(MW)	52.4	29.2	18.1	16.9	26.2	17.0	14.3	31.5	3
		GFT2415B3(WC)	52.3	29.2	18.1	16.9	26.2	17.0	14.3	31.4	3
24x18	600x450	GFT2418B3(MW)	52.4	29.2	21.8	17.6	26.2	15.2	15.8	32.2	3
		GFT2418B3(WC)	52.3	29.2	21.8	17.4	26.2	15.1	15.8	32.0	3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



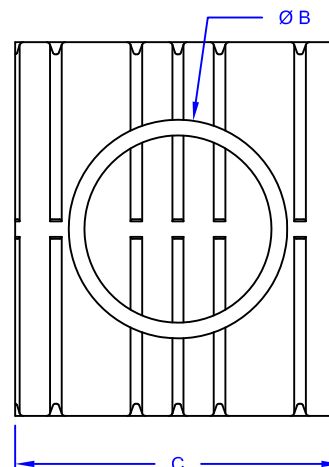
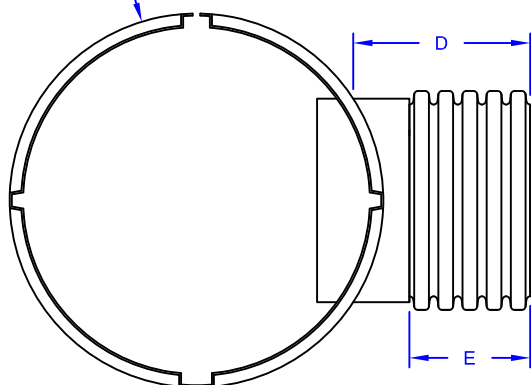
DESCRIPTION:

**GOLDFLO REDUCING
TEE 24" - BELLED**

DRAWN BY: JAJ
DATE: 03/07/2013

SCALE: NTS

A
SPLIT COUPLER Ø



GOLDFLO SADDLE TEE 10" - 18"

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)
(in)	(mm)						
10x4	250x100	GFST1004	10	4.8	5.3	5.2	3.3
10x6	250x150	GFST1006	10	7.1	10.6	5.7	3.9
10x8	250x200	GFST1008	10	9.6	10.6	7.8	4.9
12x4	300x100	GFST1204	12	4.8	7.8	5.0	3.3
12x6	300x150	GFST1206	12	7.1	7.8	6.0	3.9
12x8	300x200	GFST1208	12	9.6	15.7	7.8	4.9
12x10	300x250	GFST1210	12	11.9	15.7	10.4	6.5
15x4	375x100	GFST1504	15	4.8	10.4	5.2	3.3
15x6	375x150	GFST1506	15	7.1	10.4	5.9	3.9
15x8	375x200	GFST1508	15	9.6	10.4	7.7	4.9
15x10	375x250	GFST1510	15	11.9	20.9	10.0	6.5
15x12	375x300	GFST1512	15	14.4	20.9	9.8	5.9
18x4	450x100	GFST1804	18	4.8	11.8	4.1	3.3
18x6	450x150	GFST1806	18	7.1	11.8	6.6	3.9
18x8	450x200	GFST1808	18	9.6	11.8	7.3	4.9
18x10	450x250	GFST1810	18	11.9	23.6	9.2	6.5
18x12	450x300	GFST1812	18	14.4	23.6	9.8	5.9
18x15	450x375	GFST1815	18	17.6	23.6	12.6	7.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



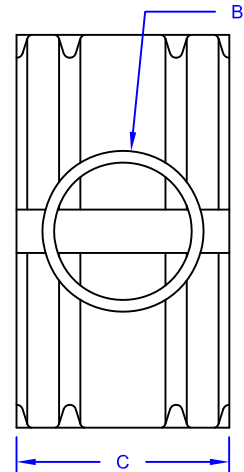
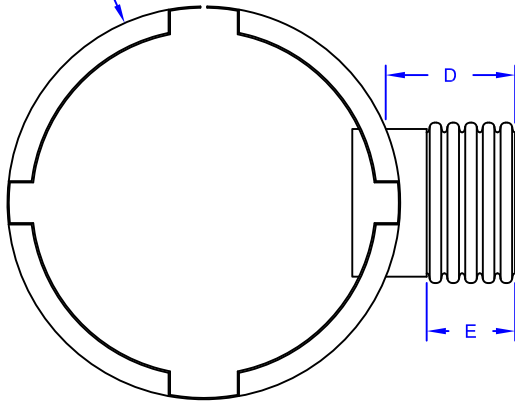
DESCRIPTION:

GOLDFLO SADDLE TEE
10" - 18"

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS

A
SPLIT COUPLER Ø



GOLDFLO SADDLE TEE 24" - 30"							
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)
(in)	(mm)						
24x4	600x100	GFST2404	24	4.8	15.7	4.5	3.3
24x6	600x150	GFST2406	24	7.1	15.7	5.1	3.9
24x8	600x200	GFST2408	24	9.6	15.7	7.0	4.9
24x10	600x250	GFST2410	24	11.9	15.7	9.6	6.5
24x12	600x300	GFST2412	24	14.4	15.7	9.8	5.9
24x15	600x375	GFST2415	24	17.6	31.4	11.8	7.8
30x4	750x100	GFST3004	30	4.8	15.7	4.8	3.3
30x6	750x150	GFST3006	30	7.1	15.7	5.4	3.9
30x8	750x200	GFST3008	30	9.6	15.7	6.8	4.9
30x10	750x250	GFST3010	30	11.9	15.7	9.9	6.5
30x12	750x300	GFST3012	30	14.4	15.7	8.9	5.9
30x15	750x375	GFST3015	30	17.6	31.4	12.4	7.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



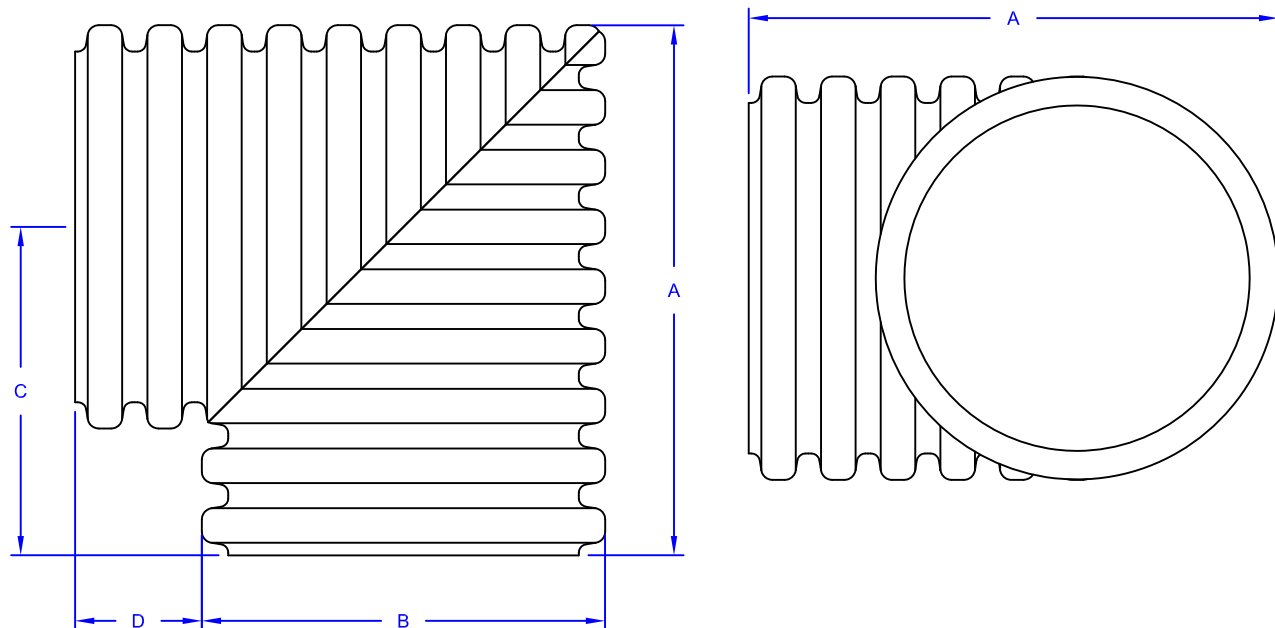
DESCRIPTION:

GOLDFLO SADDLE TEE
24" - 30"

DRAWN BY: JAJ

DATE: 03/05/2013

SCALE: NTS



GOLDFLO 2 PIECE 90° ELBOW						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
4	100	GFE04902	9.5	4.8	7.1	3.5
6	150	GFE06902	11.4	7.1	7.8	4.3
8	200	GFE08902	14.6	9.6	9.8	5.0
10	250	GFE10902	19.0	11.9	13.1	7.1
12	300	GFE12902	19.0	14.4	11.8	4.5
15	375	GFE15902	23.2	17.6	14.4	5.5
18	450	GFE18902 (MW)	28.4	21.5	17.7	6.9
		GFE18902 (WC)	28.4	21.4	17.7	7.0
24	600	GFE24902 (MW)	37.7	28.3	23.6	9.4
		GFE24902 (WC)	37.6	28.1	23.6	9.5
30	750	GFE30902 (MW)	45.0	34.9	27.5	10.0
		GFE30902 (WC)	44.8	34.6	27.5	10.2
36	900	GFE36902 (MW)	51.9	40.9	31.4	11.0
		GFE36902 (WC)	51.0	40.7	30.7	10.3
42	1050	GFE42902 (MW)	62.2	47.7	38.3	14.4
		GFE42902 (WC)	56.7	47.4	33.0	9.3
48	1200	GFE48902 (MW)	68.2	53.9	41.2	14.3
		GFE48902 (WC)	64.9	54.3	37.7	10.6
60	1500	GFE60902	80.6	66.9	47.1	13.7

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

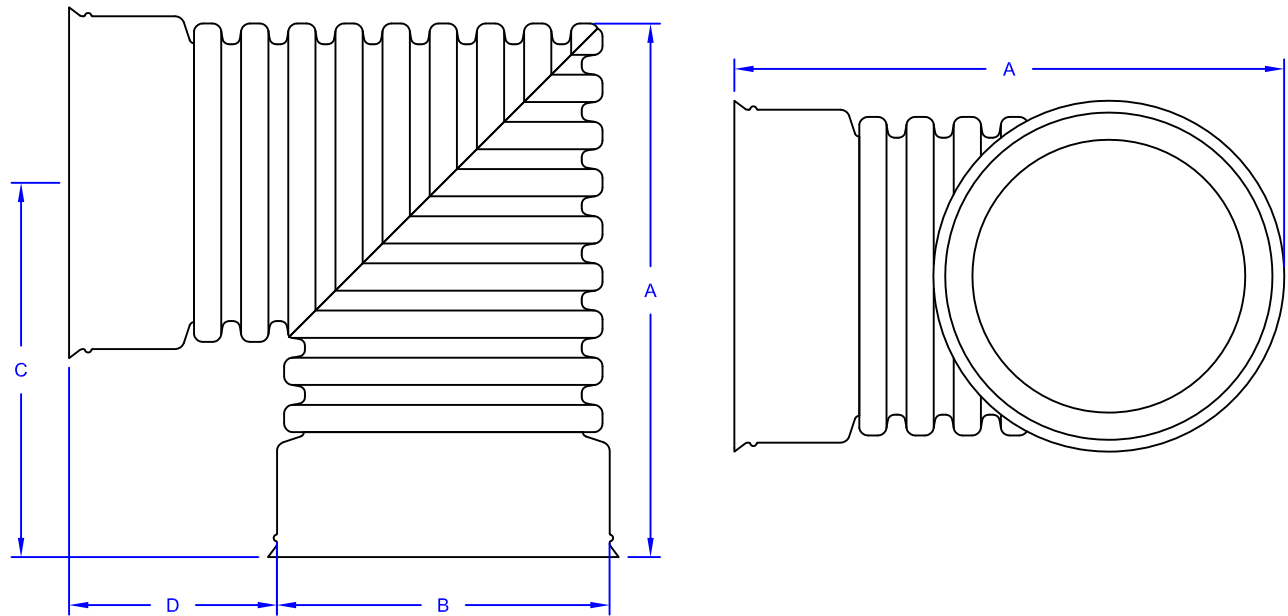


DESCRIPTION:

**GOLDFLO 2-PIECE
90° ELBOW**

DRAWN BY: JAJ
DATE: 03/01/2013

SCALE: NTS



GOLDFLO 2 PIECE 90° ELBOW - BELLED						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
12	300	GFE12902B2	25.7	15.1	17.6	10.1
15	375	GFE15902B2	30.4	18.4	20.7	11.5
18	450	GFE18902B2	36.0	22.1	24.4	13.4
24	600	GFE24902B2	47.1	29.2	31.8	17.3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

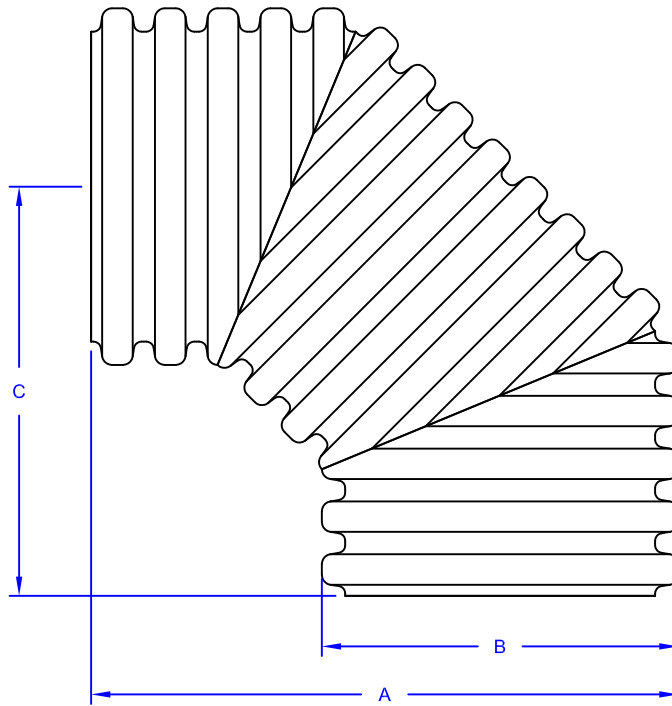


DESCRIPTION:

**GOLDFLO 2-PIECE 90°
ELBOW 12"-24" - BELLED**

DRAWN BY: JAJ
DATE: 03/06/2013

SCALE: NTS



GOLDFLO 3 PIECE 90° ELBOW					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
4	100	GFE0490	9.5	4.8	7.1
6	150	GFE0690	13.0	7.1	9.5
8	200	GFE0890	17.0	9.6	12.2
10	250	GFE1090	22.6	11.9	16.7
12	300	GFE1290	23.1	14.4	15.9
15	375	GFE1590	29.0	17.6	20.2
18	450	GFE1890 (MW)	35.0	21.5	24.2
		GFE1890 (WC)	35.0	21.4	24.2
24	600	GFE2490 (MW)	46.6	28.3	32.5
		GFE2490 (WC)	46.6	28.1	32.5
30	750	GFE3090 (MW)	54.3	34.9	36.8
		GFE3090 (WC)	52.8	34.6	35.5
36	900	GFE3690 (MW)	59.0	40.9	38.6
		GFE3690 (WC)	64.0	40.7	43.6
42	1050	GFE4290 (MW)	72.8	47.7	49.0
		GFE4290 (WC)	67.4	47.4	43.7
48	1200	GFE4890 (MW)	78.9	53.9	52.0
		GFE4890 (WC)	74.3	54.3	47.2
60	1500	GFE6090	93.8	66.9	60.4

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

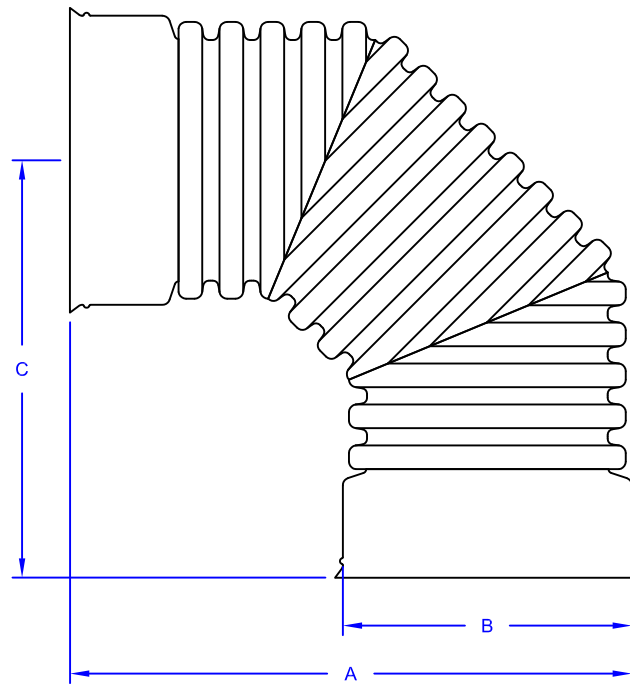


DESCRIPTION:

**GOLDFLO 3-PIECE
90° ELBOW**

DRAWN BY: JAJ
DATE: 03/04/2013

SCALE: NTS



GOLDFLO 3 PIECE 90° ELBOW - BELLED					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
12	300	GFE129B2	29.3	15.1	21.7
15	375	GFE159B2	35.8	18.4	26.6
18	450	GFE189B2	42.1	22.1	31.0
24	600	GFE249B2	55.4	29.2	40.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



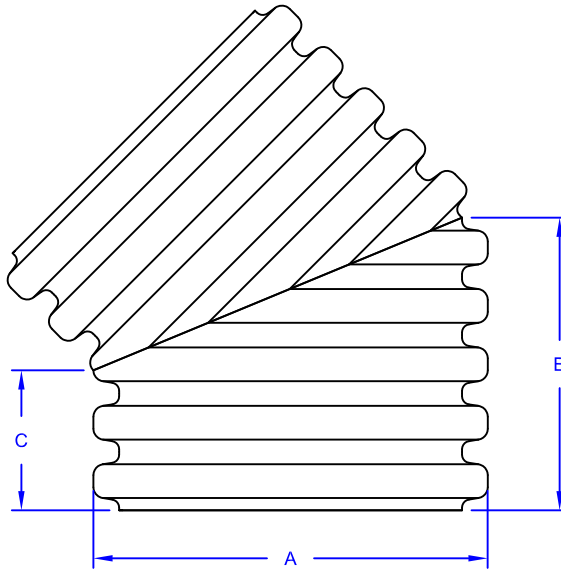
DESCRIPTION:

**GOLDFLO 3-PIECE 90°
ELBOW 12"-24" - BELLED**

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/06/2013



GOLDFLO 45° ELBOW					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
4	100	GFE0445	4.8	5.5	3.5
6	150	GFE0645	7.1	7.0	4.3
8	200	GFE0845	9.6	8.8	5.1
10	250	GFE1045	11.9	11.8	7.1
12	300	GFE1245	14.4	10.7	4.7
15	375	GFE1545	17.6	13.1	6.3
18	450	GFE1845 (MW)	21.5	16.2	7.3
		GFE1845 (WC)	21.4	16.2	7.3
24	600	GFE2445 (MW)	28.3	21.6	9.9
		GFE2445 (WC)	28.1	21.6	10.0
30	750	GFE3045 (MW)	34.9	23.8	10.3
		GFE3045 (WC)	34.6	23.3	9.8
36	900	GFE3645 (MW)	40.9	26.6	9.8
		GFE3645 (WC)	40.7	28.3	12.4
42	1050	GFE4245 (MW)	47.7	33.6	13.8
		GFE4245 (WC)	47.4	30.7	11.1
48	1200	GFE4845 (MW)	53.9	35.0	13.8
		GFE4845 (WC)	54.3	32.5	11.1
60	1500	GFE6045	66.9	41.0	14.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



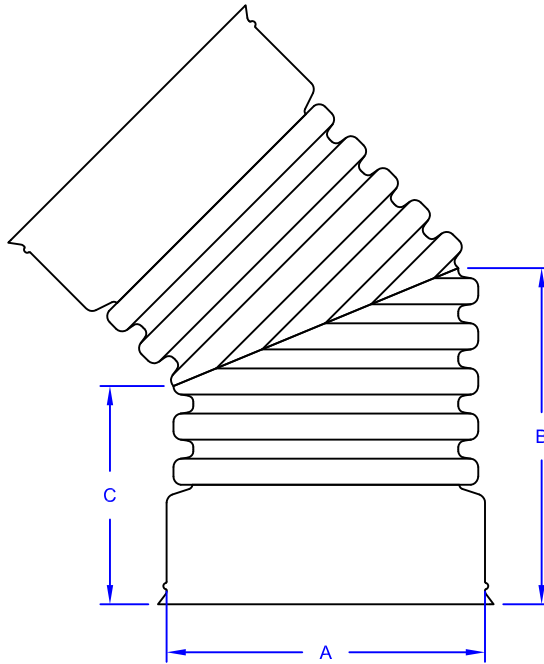
DESCRIPTION:

GOLDFLO 45° ELBOW

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO 45° ELBOW - BELLED					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
12	300	GFE1245B2	15.1	16.6	10.6
15	375	GFE1545B2	18.4	19.4	12.6
18	450	GFE1845B2	22.1	23.0	14.1
24	600	GFE2445B2	29.2	29.9	18.2

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



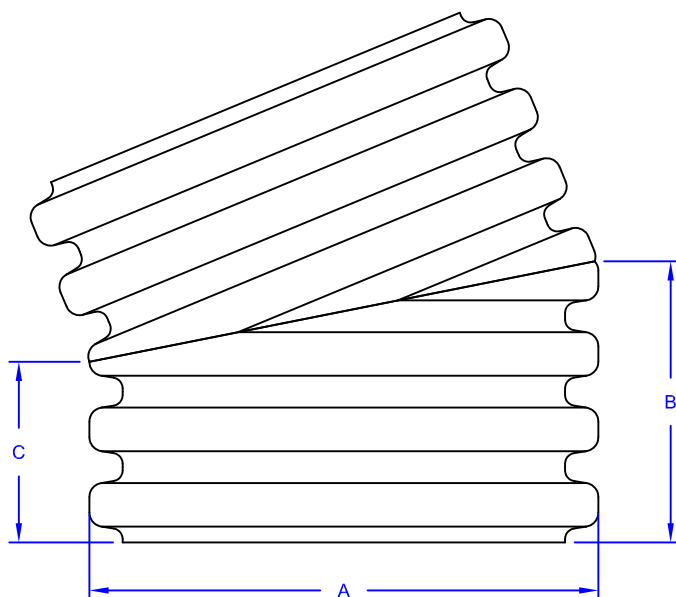
DESCRIPTION:

**GOLDFLO 45° ELBOW
12"-24" - BELLED**

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/06/2013



GOLDFLO 22.5° ELBOW					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
4	100	GFE0422	4.8	4.4	3.5
6	150	GFE0622	7.1	5.7	4.3
8	200	GFE0822	9.6	6.9	5.1
10	250	GFE1022	11.9	9.5	7.2
12	300	GFE1222	14.4	7.3	4.4
15	375	GFE1522	17.6	9.7	6.3
18	450	GFE1822 (MW)	21.5	11.1	6.9
		GFE1822 (WC)	21.4	10.9	6.7
24	600	GFE2422 (MW)	28.3	14.6	9.0
		GFE2422 (WC)	28.1	14.5	9.0
30	750	GFE3022 (MW)	34.9	17.1	10.1
		GFE3022 (WC)	34.6	15.0	8.6
36	900	GFE3622 (MW)	40.9	17.5	9.4
		GFE3622 (WC)	40.7	18.3	10.6
42	1050	GFE4222 (MW)	47.7	23.3	14.3
		GFE4222 (WC)	47.4	23.1	14.6
48	1200	GFE4822 (MW)	53.9	23.9	13.8
		GFE4822 (WC)	54.3	26.0	15.2
60	1500	GFE6022	66.9	28.0	14.7

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



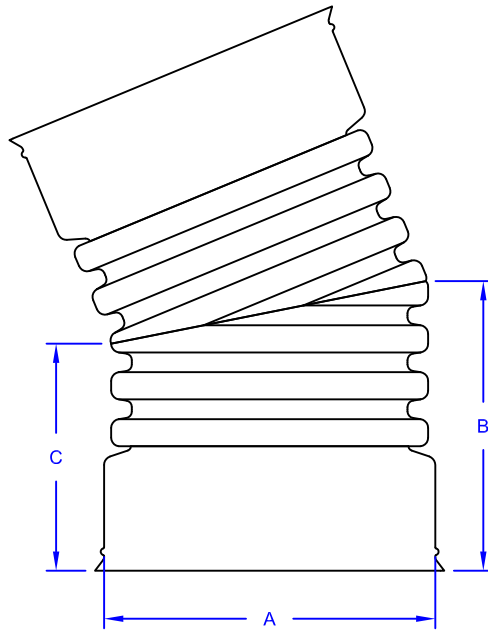
DESCRIPTION:

GOLDFLO 22.5° ELBOW

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO 22.5° ELBOW - BELLED					
Nominal I.D.		Part #	A (in)	B (in)	C (in)
(in)	(mm)				
12	300	GFE1222B2	15.1	13.1	10.3
15	375	GFE1522B2	18.4	16.1	12.6
18	450	GFE1822B2	22.1	17.7	13.5
24	600	GFE2422B2	29.2	22.8	17.3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



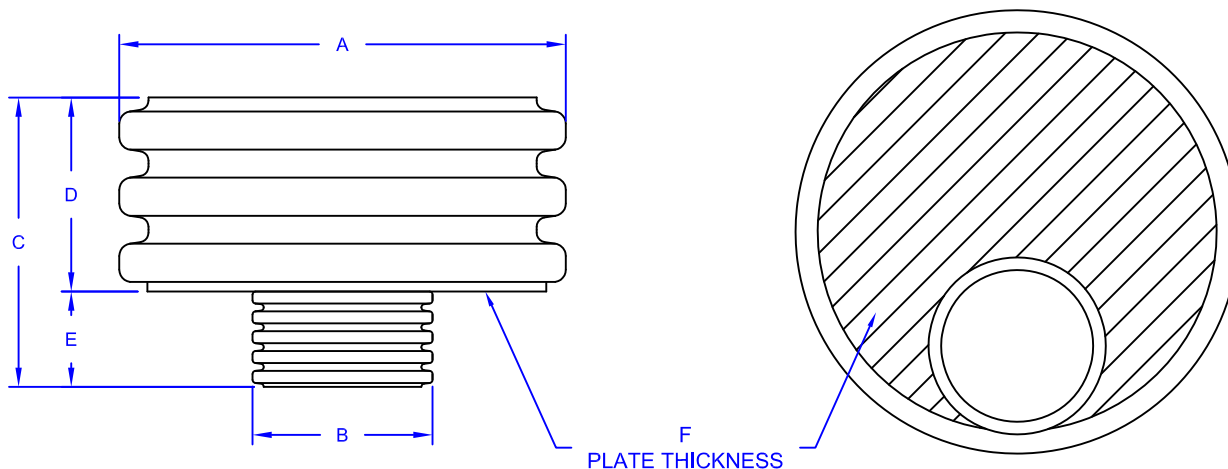
DESCRIPTION:

**GOLDFLO 22.5° ELBOW
12"-24" - BELLED**

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO ECCENTRIC REDUCER 6" - 15"

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
6x4	150x100	GFR0604	7.1	4.8	7.2	4.0	3.2	1/4"	None
8x4	200x100	GFR0804	9.6	4.8	8.1	5.0	3.2	1/4"	None
8x6	200x150	GFR0806	9.6	7.1	8.8	5.0	3.8	1/4"	None
10x4	250x100	GFR1004	11.9	4.8	9.8	6.7	3.2	3/8"	None
10x6	250x150	GFR1006	11.9	7.1	10.4	6.7	3.8	3/8"	None
10x8	250x200	GFR1008	11.9	9.6	11.4	6.7	4.7	3/8"	None
12x4	300x100	GFR1204	14.4	4.8	9.2	6.1	3.2	3/8"	None
12x6	300x150	GFR1206	14.4	7.1	9.9	6.1	3.8	3/8"	None
12x8	300x200	GFR1208	14.4	9.6	10.9	6.1	4.8	3/8"	None
12x10	300x250	GFR1210	14.4	11.9	12.4	6.1	6.4	3/8"	None
15x4	375x100	GFR1504	17.6	4.8	10.8	7.7	3.2	3/8"	None
15x6	375x150	GFR1506	17.6	7.1	11.4	7.7	3.8	3/8"	None
15x8	375x200	GFR1508	17.6	9.6	12.4	7.7	4.7	3/8"	None
15x10	375x250	GFR1510	17.6	11.9	14.0	7.7	6.3	3/8"	None
15x12	375x300	GFR1512	17.6	14.4	13.4	7.7	5.7	3/8"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



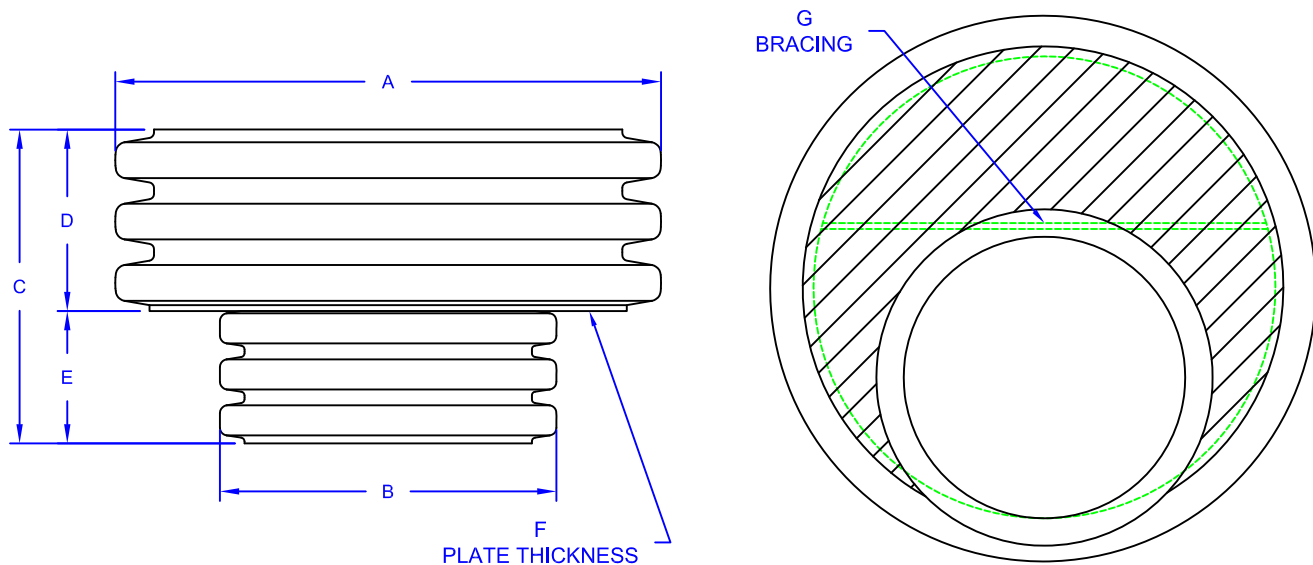
DESCRIPTION:

GOLDFLO ECCENTRIC
REDUCER 6" - 15"

DRAWN BY: JAJ

DATE: 03/04/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 18" - 30" (MW)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
18x4	450x100	GFR1804 (MW)	21.5	4.8	12.0	8.8	3.2	3/8"	None
18x6	450x150	GFR1806 (MW)	21.5	7.1	12.6	8.8	3.8	3/8"	None
18x8	450x200	GFR1808 (MW)	21.5	9.6	13.6	8.8	4.8	3/8"	None
18x10	450x250	GFR1810 (MW)	21.5	11.9	15.2	8.8	6.4	3/8"	None
18x12	450x300	GFR1812 (MW)	21.5	14.4	14.5	8.8	5.6	3/8"	None
18x15	450x375	GFR1815 (MW)	21.5	17.6	16.2	8.8	7.3	3/8"	None
24x4	600x100	GFR2404 (MW)	28.3	4.8	14.3	11.1	3.2	3/8"	None
24x6	600x150	GFR2406 (MW)	28.3	7.1	14.9	11.1	3.8	3/8"	None
24x8	600x200	GFR2408 (MW)	28.3	9.6	15.9	11.1	4.7	3/8"	None
24x10	600x250	GFR2410 (MW)	28.3	11.9	17.5	11.1	6.3	3/8"	None
24x12	600x300	GFR2412 (MW)	28.3	14.4	16.8	11.1	5.6	3/8"	None
24x15	600x375	GFR2415 (MW)	28.3	17.6	18.4	11.1	7.3	3/8"	None
24x18	600x450	GFR2418 (MW)	28.3	21.5	19.6	11.1	8.5	3/8"	None
30x4	750x100	GFR3004 (MW)	34.9	4.8	14.8	11.6	3.2	3/8"	2 - 3/8"x4"
30x6	750x150	GFR3006 (MW)	34.9	7.1	15.4	11.6	3.8	3/8"	2 - 3/8"x4"
30x8	750x200	GFR3008 (MW)	34.9	9.6	16.4	11.6	4.8	3/8"	2 - 3/8"x4"
30x10	750x250	GFR3010 (MW)	34.9	11.9	18.0	11.6	6.4	3/8"	1 - 3/8"x4"
30x12	750x300	GFR3012 (MW)	34.9	14.4	17.3	11.6	5.6	3/8"	1 - 3/8"x4"
30x15	750x375	GFR3015 (MW)	34.9	17.6	19.0	11.6	7.3	3/8"	1 - 3/8"x4"
30x18	750x450	GFR3018 (MW)	34.9	21.5	20.1	11.6	8.5	3/8"	1 - 3/8"x4"
30x24	750x600	GFR3024 (MW)	34.9	28.3	22.7	11.6	11.1	3/8"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



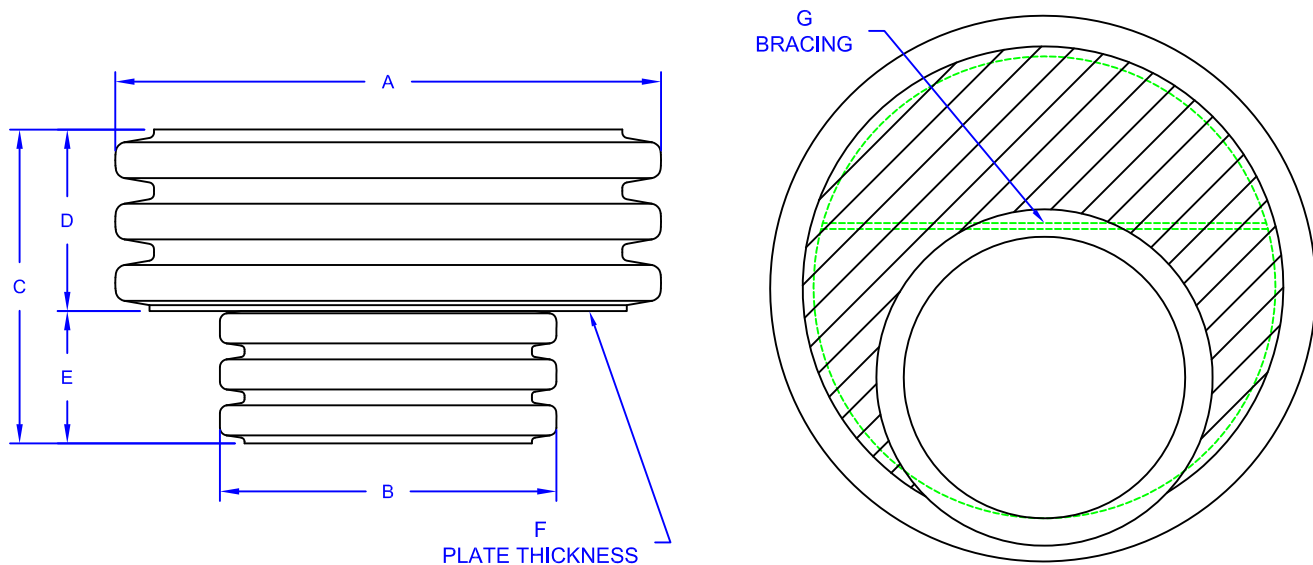
DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 18" - 30" (MW)

DRAWN BY: JAJ

DATE: 03/04/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 18" - 30" (WC)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
18x4	450x100	GFR1804 (WC)	21.4	4.8	12.0	8.8	3.2	3/8"	None
18x6	450x150	GFR1806 (WC)	21.4	7.1	12.6	8.8	3.8	3/8"	None
18x8	450x200	GFR1808 (WC)	21.4	9.6	13.6	8.8	4.8	3/8"	None
18x10	450x250	GFR1810 (WC)	21.4	11.9	15.1	8.8	6.4	3/8"	None
18x12	450x300	GFR1812 (WC)	21.4	14.4	14.4	8.8	5.6	3/8"	None
18x15	450x375	GFR1815 (WC)	21.4	17.6	16.1	8.8	7.3	3/8"	None
24x4	600x100	GFR2404 (WC)	28.1	4.8	14.6	11.4	3.2	3/8"	None
24x6	600x150	GFR2406 (WC)	28.1	7.1	15.2	11.4	3.8	3/8"	None
24x8	600x200	GFR2408 (WC)	28.1	9.6	16.2	11.4	4.8	3/8"	None
24x10	600x250	GFR2410 (WC)	28.1	11.9	17.8	11.4	6.4	3/8"	None
24x12	600x300	GFR2412 (WC)	28.1	14.4	17.1	11.4	5.6	3/8"	None
24x15	600x375	GFR2415 (WC)	28.1	17.6	18.8	11.4	7.3	3/8"	None
24x18	600x450	GFR2418 (WC)	28.1	21.4	19.9	11.4	8.4	3/8"	None
30x4	750x100	GFR3004 (WC)	34.6	4.8	14.8	11.7	3.2	3/8"	2 - 3/8"x4"
30x6	750x150	GFR3006 (WC)	34.6	7.1	15.4	11.7	3.8	3/8"	2 - 3/8"x4"
30x8	750x200	GFR3008 (WC)	34.6	9.6	16.4	11.7	4.8	3/8"	2 - 3/8"x4"
30x10	750x250	GFR3010 (WC)	34.6	11.9	18.0	11.7	6.4	3/8"	1 - 3/8"x4"
30x12	750x300	GFR3012 (WC)	34.6	14.4	17.3	11.7	5.6	3/8"	1 - 3/8"x4"
30x15	750x375	GFR3015 (WC)	34.6	17.6	19.0	11.7	7.3	3/8"	1 - 3/8"x4"
30x18	750x450	GFR3018 (WC)	34.6	21.4	20.1	11.7	8.4	3/8"	1 - 3/8"x4"
30x24	750x600	GFR3024 (WC)	34.6	28.1	22.7	11.7	11.1	3/8"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

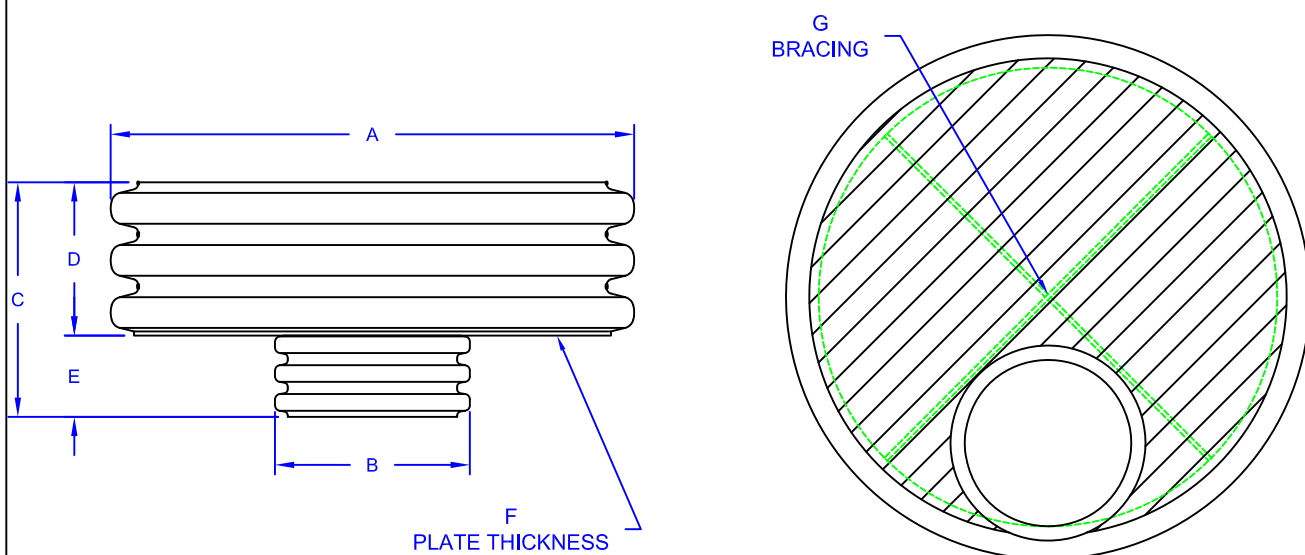


DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 18" - 30" (WC)

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 36" - 42" (MW)									
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
36x4	900x100	GFR3604 (MW)	40.9	4.8	14.7	11.6	3.2	3/8"	2 - 3/8"x4"
36x6	900x150	GFR3606 (MW)	40.9	7.1	15.4	11.6	3.8	3/8"	2 - 3/8"x4"
36x8	900x200	GFR3608 (MW)	40.9	9.6	16.4	11.6	4.8	3/8"	2 - 3/8"x4"
36x10	900x250	GFR3610 (MW)	40.9	11.9	17.9	11.6	6.4	3/8"	2 - 3/8"x4"
36x12	900x300	GFR3612 (MW)	40.9	14.4	17.2	11.6	5.6	3/8"	2 - 3/8"x4"
36x15	900x375	GFR3615 (MW)	40.9	17.6	18.9	11.6	7.3	3/8"	1 - 3/8"x4"
36x18	900x450	GFR3618 (MW)	40.9	21.5	20.0	11.6	8.5	3/8"	1 - 3/8"x4"
36x24	900x600	GFR3624 (MW)	40.9	28.3	22.7	11.6	11.1	3/8"	1 - 3/8"x4"
36x30	900x750	GFR3630 (MW)	40.9	34.9	22.8	11.6	11.2	3/8"	None
42x4	1050x100	GFR4204 (MW)	47.7	4.8	19.8	16.6	3.2	1/2"	2 - 3/8"x4"
42x6	1050x150	GFR4206 (MW)	47.7	7.1	20.4	16.6	3.8	1/2"	2 - 3/8"x4"
42x8	1050x200	GFR4208 (MW)	47.7	9.6	21.4	16.6	4.8	1/2"	2 - 3/8"x4"
42x10	1050x250	GFR4210 (MW)	47.7	11.9	23.0	16.6	6.4	1/2"	2 - 3/8"x4"
42x12	1050x300	GFR4212 (MW)	47.7	14.4	22.3	16.6	5.6	1/2"	2 - 3/8"x4"
42x15	1050x375	GFR4215 (MW)	47.7	17.6	24.0	16.6	7.3	1/2"	2 - 3/8"x4"
42x18	1050x450	GFR4218 (MW)	47.7	21.5	25.1	16.6	8.5	1/2"	1 - 3/8"x4"
42x24	1050x600	GFR4224 (MW)	47.7	28.3	27.8	16.6	11.1	1/2"	1 - 3/8"x4"
42x30	1050x750	GFR4230 (MW)	47.7	34.9	27.9	16.6	11.2	1/2"	1 - 3/8"x4"
42x36	1050x900	GFR4236 (MW)	47.7	40.9	27.8	16.6	11.2	1/2"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



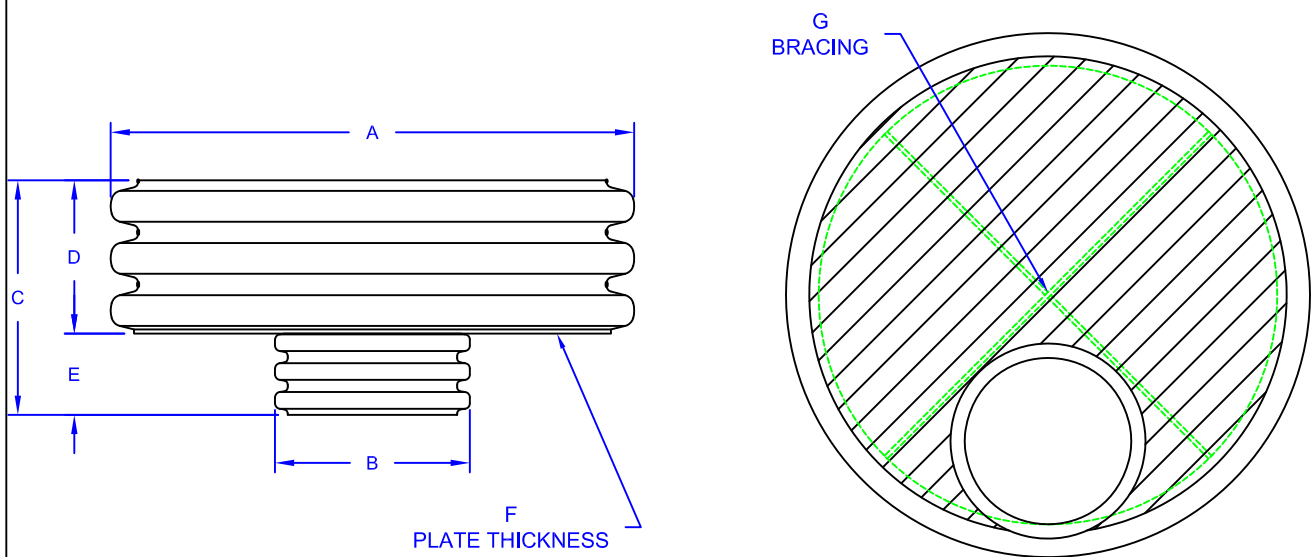
DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 36" - 42" (MW)

DRAWN BY: JAJ

DATE: 03/04/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 36" - 42" (WC)									
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
36x4	900x100	GFR3604 (WC)	40.7	4.8	17.1	13.9	3.2	3/8"	2 - 3/8"x4"
36x6	900x150	GFR3606 (WC)	40.7	7.1	17.7	13.9	3.8	3/8"	2 - 3/8"x4"
36x8	900x200	GFR3608 (WC)	40.7	9.6	18.7	13.9	4.8	3/8"	2 - 3/8"x4"
36x10	900x250	GFR3610 (WC)	40.7	11.9	20.3	13.9	6.4	3/8"	2 - 3/8"x4"
36x12	900x300	GFR3612 (WC)	40.7	14.4	19.5	13.9	5.6	3/8"	2 - 3/8"x4"
36x15	900x375	GFR3615 (WC)	40.7	17.6	21.3	13.9	7.3	3/8"	1 - 3/8"x4"
36x18	900x450	GFR3618 (WC)	40.7	21.4	22.3	13.9	8.4	3/8"	1 - 3/8"x4"
36x24	900x600	GFR3624 (WC)	40.7	28.1	25.0	13.9	11.1	3/8"	1 - 3/8"x4"
36x30	900x750	GFR3630 (WC)	40.7	34.6	25.2	13.9	11.3	3/8"	None
42x4	1050x100	GFR4204 (WC)	47.4	4.8	17.0	13.9	3.2	1/2"	2 - 3/8"x4"
42x6	1050x150	GFR4206 (WC)	47.4	7.1	17.7	13.9	3.8	1/2"	2 - 3/8"x4"
42x8	1050x200	GFR4208 (WC)	47.4	9.6	18.7	13.9	4.8	1/2"	2 - 3/8"x4"
42x10	1050x250	GFR4210 (WC)	47.4	11.9	20.2	13.9	6.4	1/2"	2 - 3/8"x4"
42x12	1050x300	GFR4212 (WC)	47.4	14.4	19.5	13.9	5.6	1/2"	2 - 3/8"x4"
42x15	1050x375	GFR4215 (WC)	47.4	17.6	21.2	13.9	7.3	1/2"	2 - 3/8"x4"
42x18	1050x450	GFR4218 (WC)	47.4	21.4	22.3	13.9	8.4	1/2"	1 - 3/8"x4"
42x24	1050x600	GFR4224 (WC)	47.4	28.1	24.9	13.9	11.1	1/2"	1 - 3/8"x4"
42x30	1050x750	GFR4230 (WC)	47.4	34.6	25.2	13.9	11.3	1/2"	1 - 3/8"x4"
42x36	1050x900	GFR4236 (WC)	47.4	40.7	27.4	13.9	13.5	1/2"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

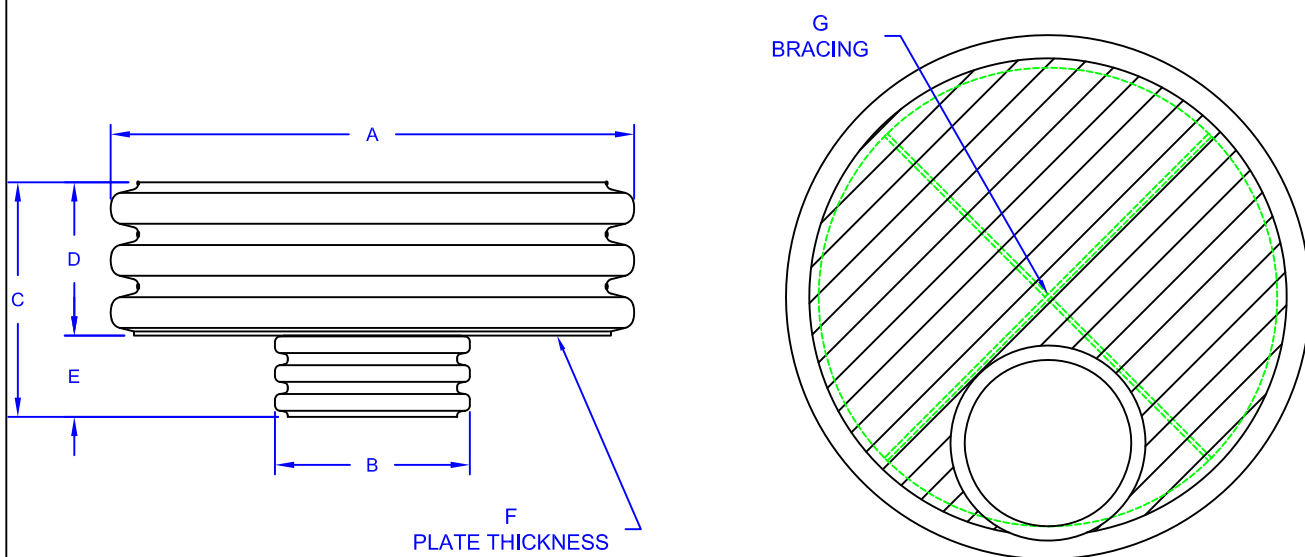


DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 36" - 42" (WC)

DRAWN BY: JAJ
DATE: 03/04/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 48" (MW)

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
48x4	1200x100	GFR4804 (MW)	53.9	4.8	20.1	16.9	3.2	1/2"	2 - 3/8"x4"
48x6	1200x150	GFR4806 (MW)	53.9	7.1	20.7	16.9	3.8	1/2"	2 - 3/8"x4"
48x8	1200x200	GFR4808 (MW)	53.9	9.6	21.7	16.9	4.8	1/2"	2 - 3/8"x4"
48x10	1200x250	GFR4810 (MW)	53.9	11.9	23.3	16.9	6.4	1/2"	2 - 3/8"x4"
48x12	1200x300	GFR4812 (MW)	53.9	14.4	22.6	16.9	5.6	1/2"	2 - 3/8"x4"
48x15	1200x375	GFR4815 (MW)	53.9	17.6	24.3	16.9	7.3	1/2"	2 - 3/8"x4"
48x18	1200x450	GFR4818 (MW)	53.9	21.5	25.4	16.9	8.5	1/2"	1 - 3/8"x4"
48x24	1200x600	GFR4824 (MW)	53.9	28.3	28.0	16.9	11.1	1/2"	1 - 3/8"x4"
48x30	1200x750	GFR4830 (MW)	53.9	34.9	28.2	16.9	11.2	1/2"	1 - 3/8"x4"
48x36	1200x900	GFR4836 (MW)	53.9	40.9	28.1	16.9	11.2	1/2"	1 - 3/8"x4"
48x42	1200x1050	GFR4842 (MW)	53.9	47.7	33.4	16.9	16.5	1/2"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



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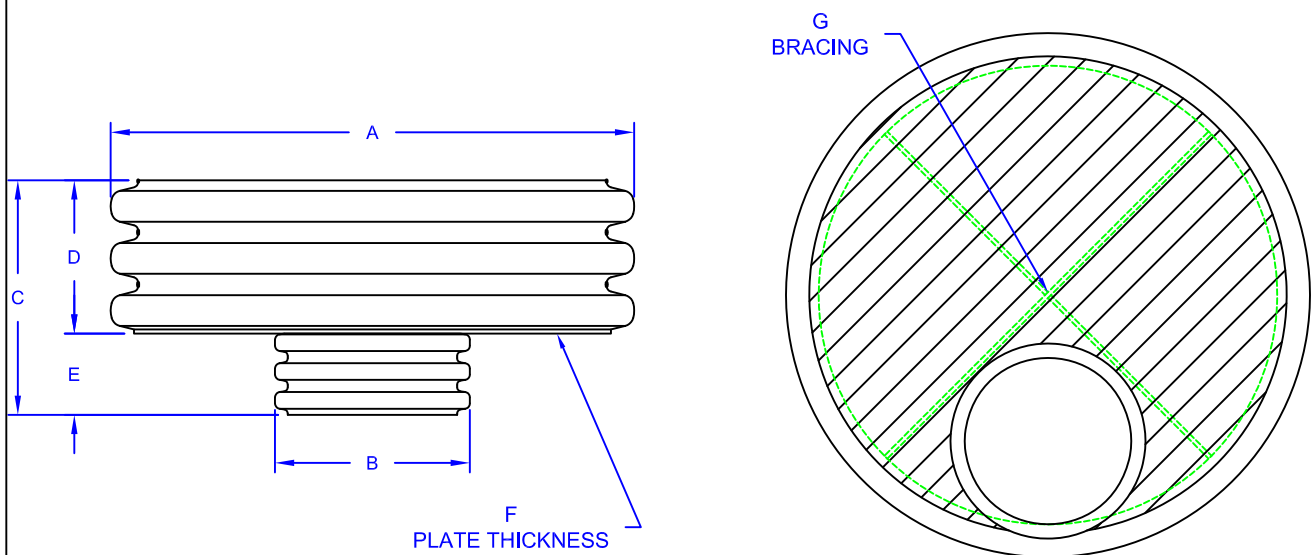
DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 48" (MW)

DRAWN BY: JAJ

DATE: 03/05/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 48" (WC)									
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
48x4	1200x100	GFR4804 (WC)	54.3	4.8	17.2	14.0	3.2	1/2"	2 - 3/8"x4"
48x6	1200x150	GFR4806 (WC)	54.3	7.1	17.8	14.0	3.8	1/2"	2 - 3/8"x4"
48x8	1200x200	GFR4808 (WC)	54.3	9.6	18.8	14.0	4.8	1/2"	2 - 3/8"x4"
48x10	1200x250	GFR4810 (WC)	54.3	11.9	20.3	14.0	6.4	1/2"	2 - 3/8"x4"
48x12	1200x300	GFR4812 (WC)	54.3	14.4	19.6	14.0	5.6	1/2"	2 - 3/8"x4"
48x15	1200x375	GFR4815 (WC)	54.3	17.6	21.3	14.0	7.3	1/2"	2 - 3/8"x4"
48x18	1200x450	GFR4818 (WC)	54.3	21.4	22.4	14.0	8.4	1/2"	1 - 3/8"x4"
48x24	1200x600	GFR4824 (WC)	54.3	28.1	25.1	14.0	11.1	1/2"	1 - 3/8"x4"
48x30	1200x750	GFR4830 (WC)	54.3	34.6	25.3	14.0	11.3	1/2"	1 - 3/8"x4"
48x36	1200x900	GFR4836 (WC)	54.3	40.7	27.5	14.0	13.5	1/2"	1 - 3/8"x4"
48x42	1200x1050	GFR4842 (WC)	54.3	47.4	27.5	14.0	13.5	1/2"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

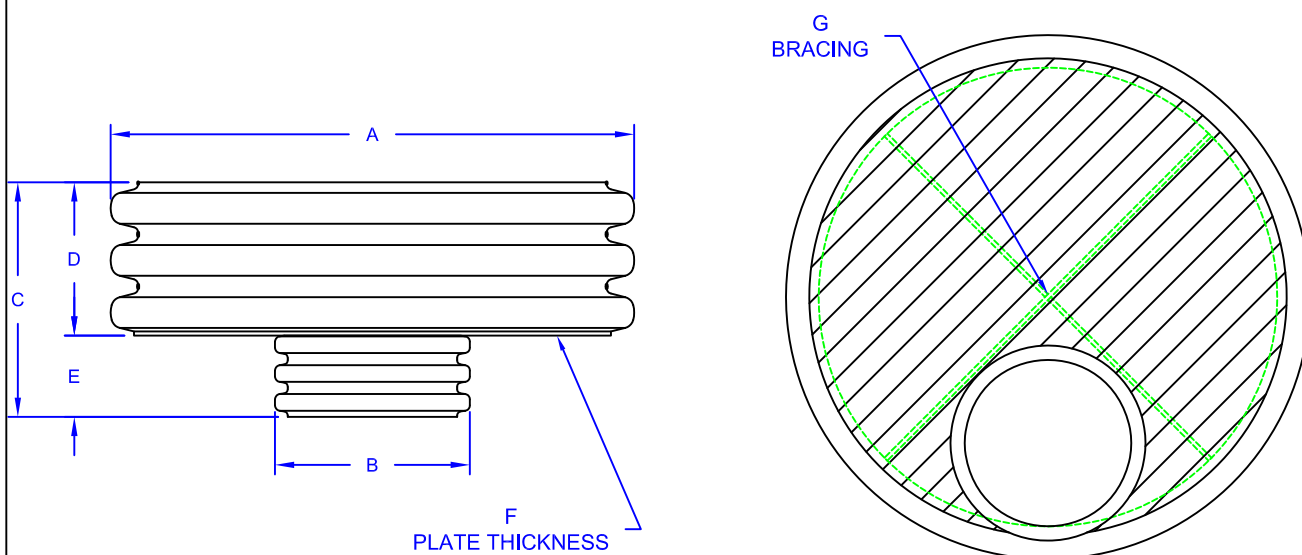


DESCRIPTION:

GOLDFLO ECCENTRIC REDUCER 48" (WC)

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 60"									
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G Bracing
(in)	(mm)								
60x4	1500x100	GFR6004	66.9	4.8	20.6	17.5	3.2	1/2"	2 - 3/8"x4"
60x6	1500x150	GFR6006	66.9	7.1	21.3	17.5	3.8	1/2"	2 - 3/8"x4"
60x8	1500x200	GFR6008	66.9	9.6	22.3	17.5	4.8	1/2"	2 - 3/8"x4"
60x10	1500x250	GFR6010	66.9	11.9	23.8	17.5	6.4	1/2"	2 - 3/8"x4"
60x12	1500x300	GFR6012	66.9	14.4	23.1	17.5	5.6	1/2"	2 - 3/8"x4"
60x15	1500x375	GFR6015	66.9	17.6	24.8	17.5	7.3	1/2"	2 - 3/8"x4"
60x18	1500x450	GFR6018	66.9	21.4	25.9	17.5	8.4	1/2"	2 - 3/8"x4"
60x24	1500x600	GFR6024	66.9	28.1	28.5	17.5	11.1	1/2"	1 - 3/8"x4"
60x30	1500x750	GFR6030	66.9	34.6	28.8	17.5	11.3	1/2"	1 - 3/8"x4"
60x36	1500x900	GFR6036	66.9	40.7	31.0	17.5	13.5	1/2"	1 - 3/8"x4"
60x42	1500x1050	GFR6042	66.9	47.4	31.0	17.5	13.5	1/2"	1 - 3/8"x4"
60x48	1500x1200	GFR6048	66.9	54.3	31.0	17.5	13.5	1/2"	None

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



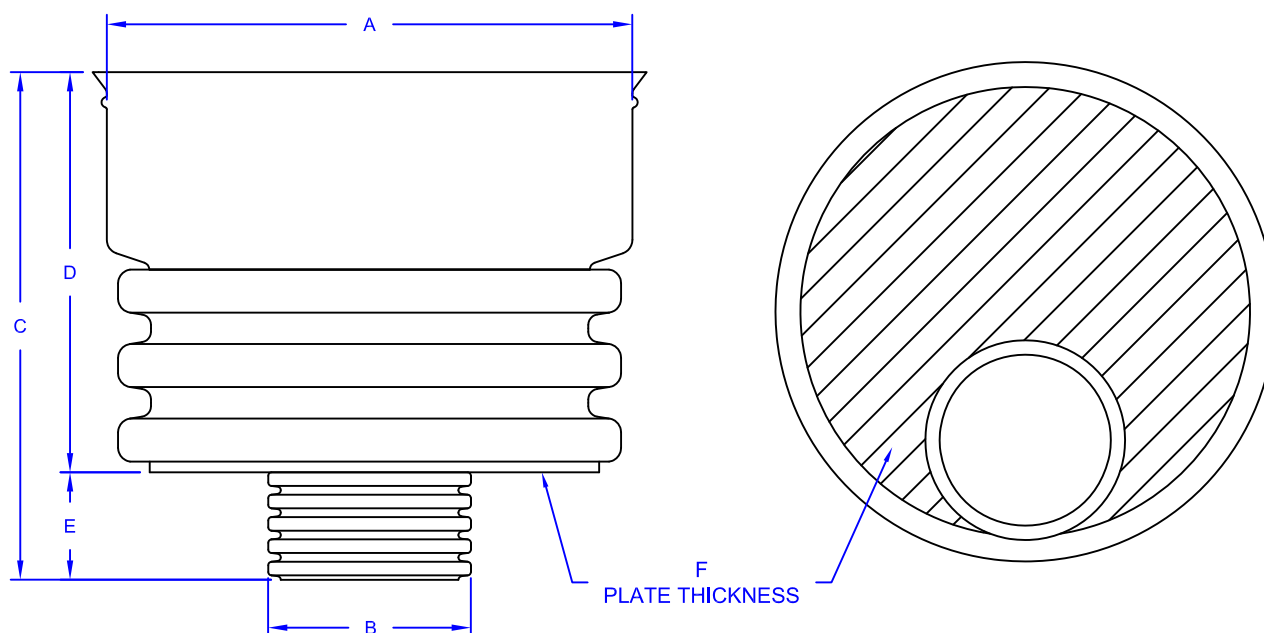
DESCRIPTION:

GOLDFLO ECCENTRIC
REDUCER 60"

DRAWN BY: JAJ

DATE: 03/05/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 12"-18" - BELLED

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	# of Bells
(in)	(mm)								
12x4	300x100	GFR1204B1	15.1	4.8	15.3	10.0	3.2	3/8"	1
12x6	300x150	GFR1206B1	15.1	7.1	15.8	10.6	3.8	3/8"	1
12x8	300x200	GFR1208B1	15.1	9.6	16.8	11.6	4.8	3/8"	1
12x10	300x250	GFR1210B1	15.1	11.9	18.4	13.2	6.6	3/8"	1
15x4	375x100	GFR1504B1	18.4	4.8	17.2	11.3	3.2	3/8"	1
15x6	375x150	GFR1506B1	18.4	7.1	17.8	11.9	3.8	3/8"	1
15x8	375x200	GFR1508B1	18.4	9.6	18.8	12.9	4.7	3/8"	1
15x10	375x250	GFR1510B1	18.4	11.9	20.3	14.4	6.3	3/8"	1
15x12	375x300	GFR1512B2	18.4	15.1	25.8	14.7	---	3/8"	2
18x4	450x100	GFR1804B1(MW)	22.1	4.8	19.0	12.8	3.2	3/8"	1
		GFR1804B1(WC)	22.1	4.8	18.9	12.7	3.2	3/8"	1
18x6	450x150	GFR1806B1(MW)	22.1	7.1	20.0	13.8	3.8	3/8"	1
		GFR1806B1(WC)	22.1	7.1	19.5	13.3	3.8	3/8"	1
18x8	450x200	GFR1808B1(MW)	22.1	9.6	20.6	14.4	4.8	3/8"	1
		GFR1808B1(WC)	22.1	9.6	20.5	14.3	4.8	3/8"	1
18x10	450x250	GFR1810B1(MW)	22.1	11.9	22.2	16.0	6.4	3/8"	1
		GFR1810B1(WC)	22.1	11.9	22.1	15.9	6.4	3/8"	1
18x12	450x300	GFR1812B2(MW)	22.1	15.1	27.4	16.0	---	3/8"	2
		GFR1812B2(WC)	22.1	15.1	27.3	15.9	---	3/8"	2
18x15	450x375	GFR1815B2(MW)	22.1	18.4	29.6	17.5	---	3/8"	2
		GFR1815B2(WC)	22.1	18.4	29.5	17.4	---	3/8"	2

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

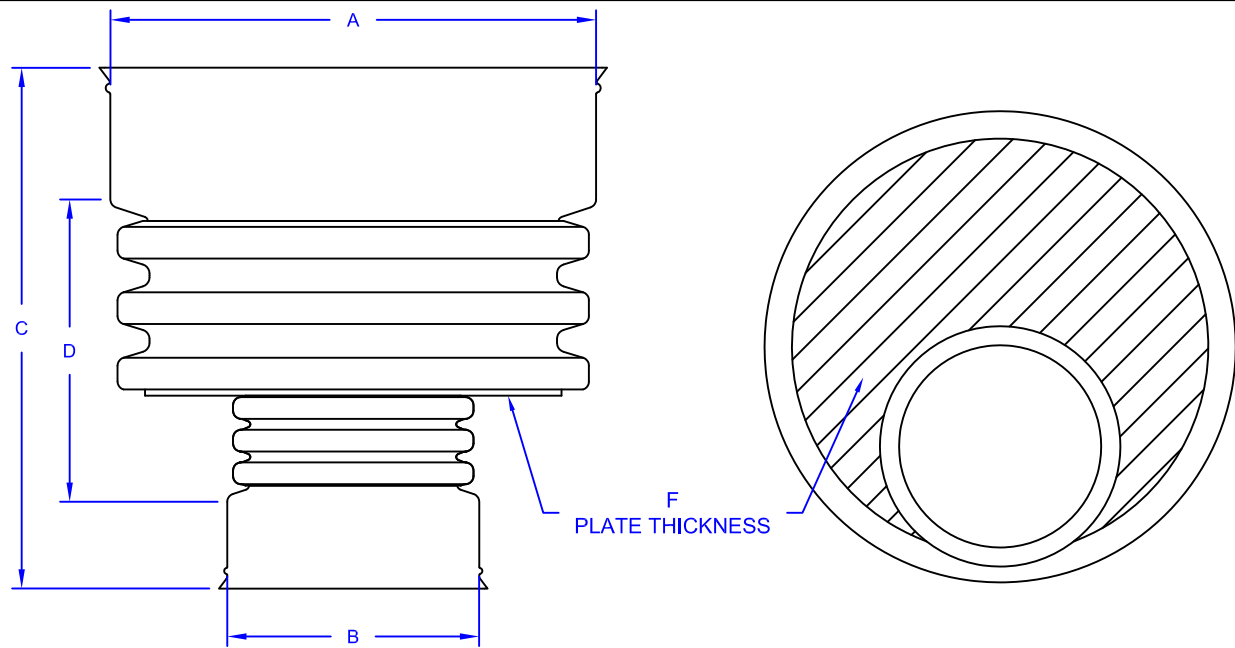


DESCRIPTION:

**GOLDFLO ECCENTRIC
REDUCER 12"-18" -BELLED**

DRAWN BY: JAJ
DATE: 03/06/2013

SCALE: NTS



GOLDFLO ECCENTRIC REDUCER 24" - BELLED

Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	# of Bells
(in)	(mm)								
24x4	600x100	GFR2404B1(MW)	29.2	4.8	22.8	14.9	3.2	3/8"	1
		GFR2404B1(WC)	29.2	4.8	23.1	15.2	3.2	3/8"	1
24x6	600x150	GFR2406B1(MW)	29.2	7.1	23.5	15.5	3.8	3/8"	1
		GFR2406B1(WC)	29.2	7.1	23.7	15.8	3.8	3/8"	1
24x8	600x200	GFR2408B1(MW)	29.2	9.6	24.4	16.5	4.8	3/8"	1
		GFR2408B1(WC)	29.2	9.6	24.7	16.8	4.8	3/8"	1
24x10	600x250	GFR2410B1(MW)	29.2	11.9	26.0	18.1	6.3	3/8"	1
		GFR2410B1(WC)	29.2	11.9	26.3	18.4	6.4	3/8"	1
24x12	600x300	GFR2412B2(MW)	29.2	15.1	31.3	18.1	---	3/8"	2
		GFR2412B2(WC)	29.2	15.1	31.5	18.4	---	3/8"	2
24x15	600x375	GFR2415B2(MW)	29.2	18.4	33.4	19.6	---	3/8"	2
		GFR2415B2(WC)	29.2	18.4	34.2	20.4	---	3/8"	2
24x18	600x450	GFR2418B2(MW)	29.2	22.1	35.1	21.0	---	3/8"	2
		GFR2418B2(WC)	29.2	21.5	35.3	21.2	---	3/8"	2

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

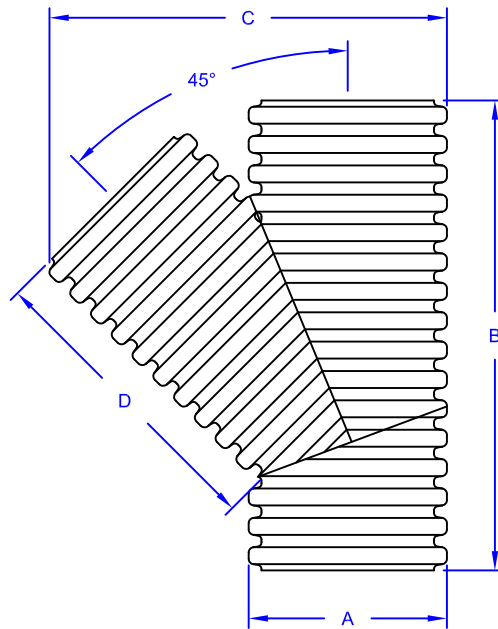


DESCRIPTION:

**GOLDFLO ECCENTRIC
REDUCER 24" - BELLED**

DRAWN BY: JAJ
DATE: 03/06/2013

SCALE: NTS



GOLDFLO WYE						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
4	100	GFY0404	4.8	13.7	10.4	8.2
6	150	GFY0606	7.1	18.0	14.8	11.1
8	200	GFY0808	9.6	23.5	19.8	14.8
10	250	GFY1010	11.9	30.1	24.6	18.6
12	300	GFY1212	14.4	31.4	28.5	20.6
15	375	GFY1515	17.6	41.8	35.3	26.7
18	450	GFY1818 (MW)	21.5	47.1	42.8	30.9
		GFY1818 (WC)	21.4	47.1	42.6	31.0
24	600	GFY2424 (MW)	28.3	58.9	53.8	37.3
		GFY2424 (WC)	28.1	62.8	56.4	41.4

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



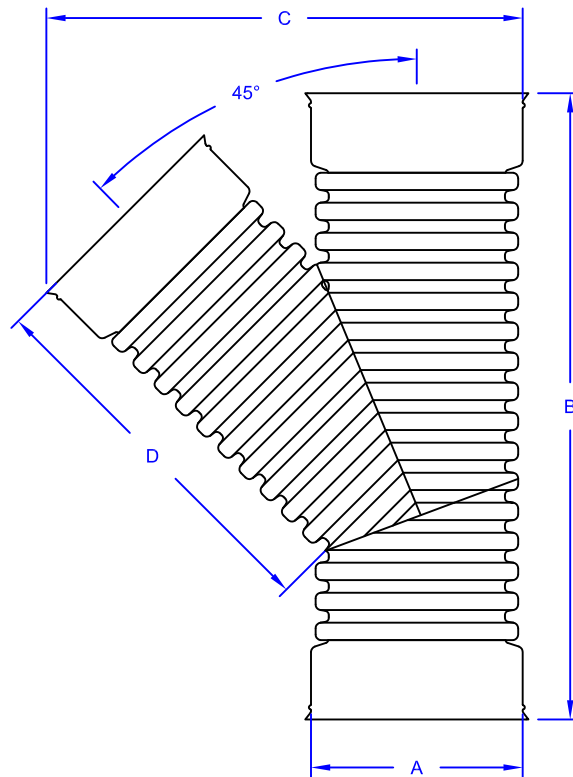
DESCRIPTION:

GOLDFLO 45° WYE

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO WYE - BELLED						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
12	300	GFY1212B3	15.1	43.1	34.5	26.4
15	375	GFY1515B3	18.4	54.5	42.0	33.1
18	450	GFY1818B3(MW)	22.1	60.7	49.5	37.7
		GFY1818B3(WC)	22.1	60.6	49.5	37.7
24	600	GFY2424B3(MW)	29.2	75.2	61.6	45.4
		GFY2424B3(WC)	29.2	79.4	65.2	49.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



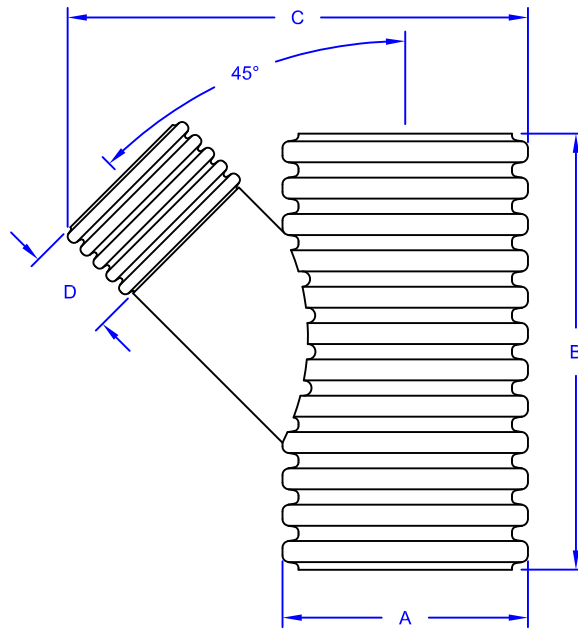
DESCRIPTION:

GOLDFLO 45° WYE
12"-24" - BELLED

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/06/2013



GOLDFLO REDUCING WYE 6" - 15"						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
6x4	150x100	GFY0604	7.1	15.7	15.2	3.3
8x4	200x100	GFY0804	9.6	17.6	17.5	3.3
8x6	200x150	GFY0806	9.6	20.6	20.2	3.9
10x4	250x100	GFY1004	11.9	22.2	19.7	3.3
10x6	250x150	GFY1006	11.9	24.8	21.6	3.9
10x8	250x200	GFY1008	11.9	27.4	25.2	4.9
12x4	300x100	GFY1204	14.4	17.6	22.3	3.3
12x6	300x150	GFY1206	14.4	21.6	24.6	3.9
12x8	300x200	GFY1208	14.4	23.5	26.8	4.9
12x10	300x250	GFY1210	14.4	27.4	30.7	6.5
15x4	375x100	GFY1504	17.6	20.9	25.7	3.3
15x6	375x150	GFY1506	17.6	23.5	27.6	3.9
15x8	375x200	GFY1508	17.6	26.1	30.2	4.9
15x10	375x250	GFY1510	17.6	31.3	33.1	6.5
15x12	375x300	GFY1512	17.6	31.3	33.6	5.9

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

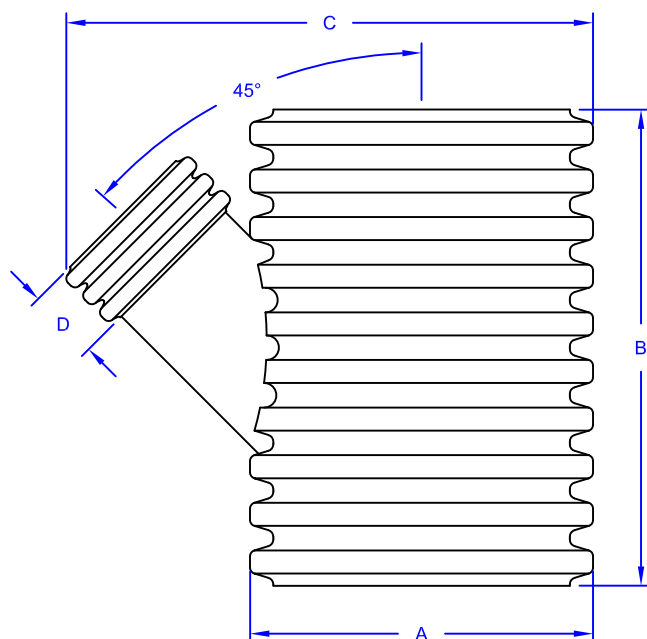


DESCRIPTION:

GOLDFLO REDUCING
WYE 6" - 15"

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING WYE 18" - 30" (MW)						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
18x4	450x100	GFY1804 (MW)	21.5	23.5	29.9	3.3
18x6	450x150	GFY1806 (MW)	21.5	26.5	31.8	3.9
18x8	450x200	GFY1808 (MW)	21.5	29.5	33.7	4.9
18x10	450x250	GFY1810 (MW)	21.5	32.4	37.2	6.5
18x12	450x300	GFY1812 (MW)	21.5	32.4	37.1	5.9
18x15	450x375	GFY1815 (MW)	21.5	38.3	41.2	7.8
24x4	600x100	GFY2404 (MW)	28.3	27.5	35.5	3.3
24x6	600x150	GFY2406 (MW)	28.3	31.4	39.6	3.9
24x8	600x200	GFY2408 (MW)	28.3	35.4	41.8	4.9
24x10	600x250	GFY2410 (MW)	28.3	35.4	42.2	6.5
24x12	600x300	GFY2412 (MW)	28.3	39.3	43.5	5.9
24x15	600x375	GFY2415 (MW)	28.3	43.2	47.6	7.8
24x18	600x450	GFY2418 (MW)	28.3	47.1	52.9	8.8
30x4	750x100	GFY3004 (MW)	34.9	27.5	43.1	3.3
30x6	750x150	GFY3006 (MW)	34.9	31.4	45.7	3.9
30x8	750x200	GFY3008 (MW)	34.9	35.4	47.9	4.9
30x10	750x250	GFY3010 (MW)	34.9	39.3	49.0	6.5
30x12	750x300	GFY3012 (MW)	34.9	39.3	50.3	5.9
30x15	750x375	GFY3015 (MW)	34.9	43.2	55.1	7.8
30x18	750x450	GFY3018 (MW)	34.9	47.1	59.0	8.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



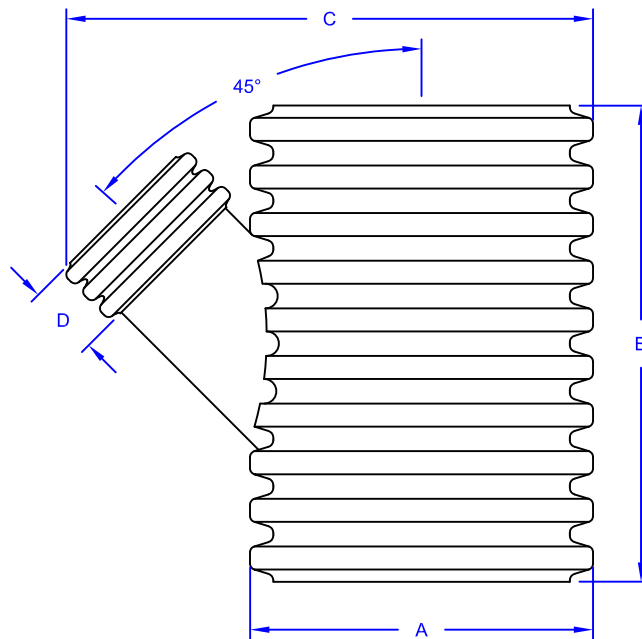
DESCRIPTION:

GOLDFLO REDUCING
WYE 18" - 30" (MW)

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/05/2013



GOLDFLO REDUCING WYE 18" - 30" (WC)						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
18x4	450x100	GFY1804 (WC)	21.4	23.6	29.7	3.3
18x6	450x150	GFY1806 (WC)	21.4	26.5	31.6	3.9
18x8	450x200	GFY1808 (WC)	21.4	29.5	33.4	4.9
18x10	450x250	GFY1810 (WC)	21.4	32.4	37.0	6.5
18x12	450x300	GFY1812 (WC)	21.4	32.4	36.8	5.9
18x15	450x375	GFY1815 (WC)	21.4	38.3	41.0	7.8
24x4	600x100	GFY2404 (WC)	28.1	27.5	35.3	3.3
24x6	600x150	GFY2406 (WC)	28.1	31.4	39.3	3.9
24x8	600x200	GFY2408 (WC)	28.1	35.4	41.5	4.9
24x10	600x250	GFY2410 (WC)	28.1	35.4	41.9	6.5
24x12	600x300	GFY2412 (WC)	28.1	39.3	43.2	5.9
24x15	600x375	GFY2415 (WC)	28.1	43.2	47.3	7.8
24x18	600x450	GFY2418 (WC)	28.1	47.1	52.4	8.8
30x4	750x100	GFY3004 (WC)	34.6	27.5	42.7	3.3
30x6	750x150	GFY3006 (WC)	34.6	31.4	45.3	3.9
30x8	750x200	GFY3008 (WC)	34.6	35.4	47.5	4.9
30x10	750x250	GFY3010 (WC)	34.6	39.3	48.6	6.5
30x12	750x300	GFY3012 (WC)	34.6	39.3	49.9	5.9
30x15	750x375	GFY3015 (WC)	34.6	43.2	54.7	7.8
30x18	750x450	GFY3018 (WC)	34.6	47.1	58.4	8.9

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

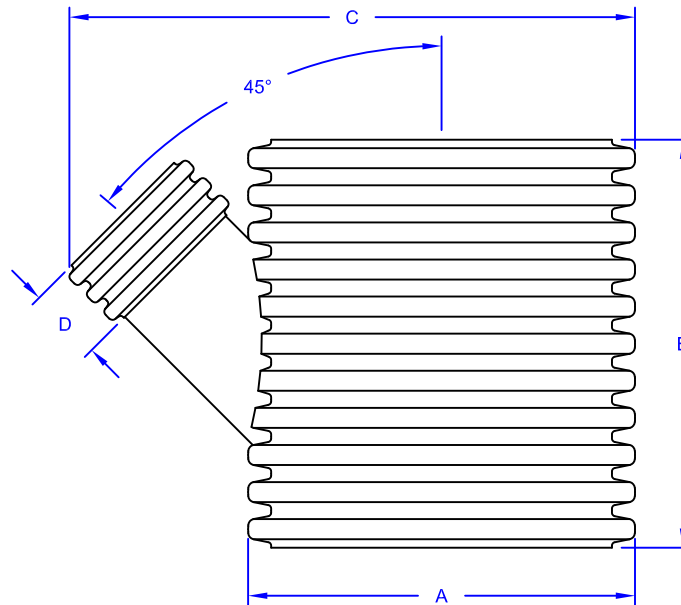


DESCRIPTION:

**GOLDFLO REDUCING
WYE 18" - 30" (WC)**

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING WYE 36" - 48" (MW)						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
36x4	900x100	GFY3604 (MW)	40.9	27.4	49.2	3.3
36x6	900x150	GFY3606 (MW)	40.9	31.4	51.8	3.9
36x8	900x200	GFY3608 (MW)	40.9	35.3	54.0	4.9
36x10	900x250	GFY3610 (MW)	40.9	39.2	55.1	6.5
36x12	900x300	GFY3612 (MW)	40.9	39.2	58.5	5.9
36x15	900x375	GFY3615 (MW)	40.9	43.1	59.8	7.8
36x18	900x450	GFY3618 (MW)	40.9	47.0	65.1	8.8
36x24	900x600	GFY3624 (MW)	Fabricated with Reducing Tee and 45° Elbow			
42x4	1050x100	GFY4204 (MW)	47.7	41.2	56.2	3.3
42x6	1050x150	GFY4206 (MW)	47.7	41.2	58.9	3.9
42x8	1050x200	GFY4208 (MW)	47.7	47.1	61.1	4.9
42x10	1050x250	GFY4210 (MW)	47.7	47.1	62.9	6.5
42x12	1050x300	GFY4212 (MW)	47.7	53.0	64.9	5.9
42x15	1050x375	GFY4215 (MW)	47.7	53.0	68.3	7.8
42x18	1050x450	GFY4218 (MW)	47.7	58.9	71.5	8.8
42x24	1050x600	GFY4224 (MW)	Fabricated with Reducing Tee and 45° Elbow			
48x4	1200x100	GFY4804 (MW)	53.9	41.2	62.4	3.3
48x6	1200x150	GFY4806 (MW)	53.9	41.2	65.0	3.9
48x8	1200x200	GFY4808 (MW)	53.9	47.1	67.3	4.9
48x10	1200x250	GFY4810 (MW)	53.9	47.1	69.1	6.5
48x12	1200x300	GFY4812 (MW)	53.9	53.0	71.0	5.9
48x15	1200x375	GFY4815 (MW)	53.9	53.0	74.5	7.8
48x18	1200x450	GFY4818 (MW)	53.9	58.9	77.6	8.8
48x24	1200x600	GFY4824 (MW)	Fabricated with Reducing Tee and 45° Elbow			

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

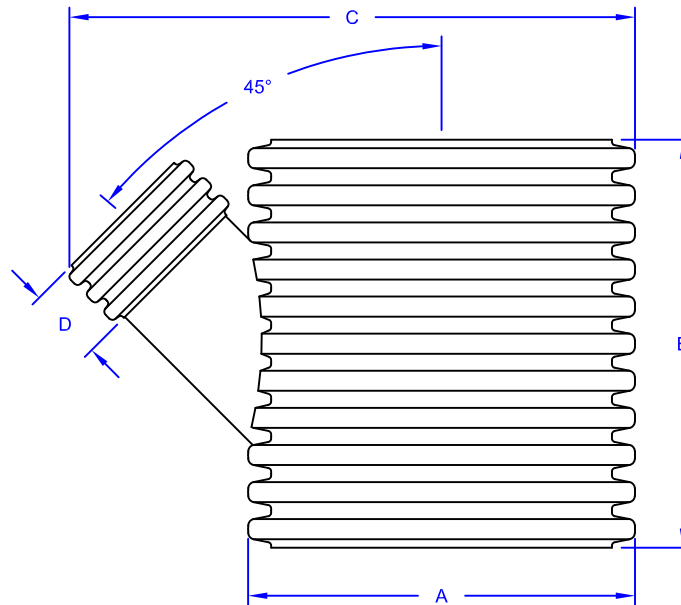


DESCRIPTION:

GOLDFLO REDUCING
WYE 36" - 48" (MW)

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING WYE 36" - 48" (WC)						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
36x4	900x100	GFY3604 (WC)	40.7	33.0	48.9	3.3
36x6	900x150	GFY3606 (WC)	40.7	33.0	51.5	3.9
36x8	900x200	GFY3608 (WC)	40.7	37.7	53.7	4.9
36x10	900x250	GFY3610 (WC)	40.7	42.4	54.8	6.5
36x12	900x300	GFY3612 (WC)	40.7	42.4	58.2	5.9
36x15	900x375	GFY3615 (WC)	40.7	47.2	59.5	7.8
36x18	900x450	GFY3618 (WC)	40.7	51.9	64.6	8.8
36x24	900x600	GFY3624 (WC)	40.7	61.3	70.3	11.8
42x4	1050x100	GFY4204 (WC)	47.4	33.0	55.7	3.3
42x6	1050x150	GFY4206 (WC)	47.4	37.7	58.2	3.9
42x8	1050x200	GFY4208 (WC)	47.4	37.7	60.6	4.9
42x10	1050x250	GFY4210 (WC)	47.4	42.4	62.4	6.5
42x12	1050x300	GFY4212 (WC)	47.4	42.4	64.3	5.9
42x15	1050x375	GFY4215 (WC)	47.4	47.1	67.8	7.8
42x18	1050x450	GFY4218 (WC)	47.4	51.8	70.8	8.8
42x24	1050x600	GFY4224 (WC)	47.4	61.3	77.1	11.8
48x4	1200x100	GFY4804 (WC)	54.3	33.0	62.7	3.3
48x6	1200x150	GFY4806 (WC)	54.3	37.7	65.3	3.9
48x8	1200x200	GFY4808 (WC)	54.3	37.3	67.5	4.9
48x10	1200x250	GFY4810 (WC)	54.3	42.4	69.4	6.5
48x12	1200x300	GFY4812 (WC)	54.3	42.4	71.3	5.9
48x15	1200x375	GFY4815 (WC)	54.3	47.1	74.7	7.8
48x18	1200x450	GFY4818 (WC)	54.3	51.8	77.7	8.8
48x24	1200x600	GFY4824 (WC)	54.3	61.3	84.1	11.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

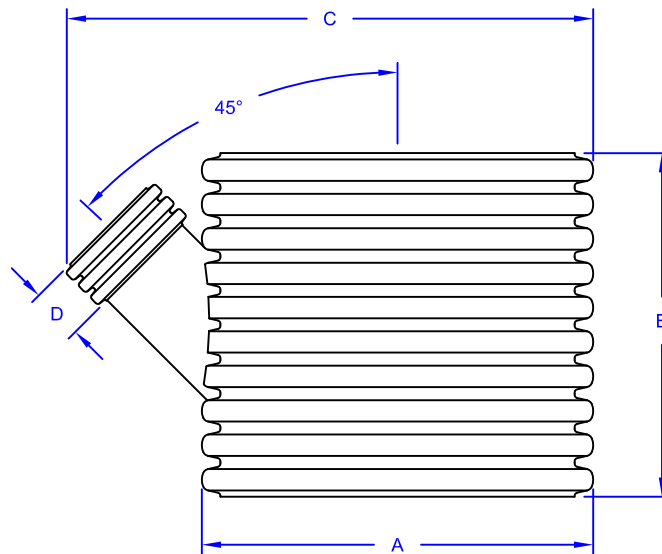


DESCRIPTION:

GOLDFLO REDUCING
WYE 36" - 48" (WC)

DRAWN BY: JAJ
DATE: 03/05/2013

SCALE: NTS



GOLDFLO REDUCING WYE 60"						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
60x4	1500x100	GFY6004	66.9	41.1	75.5	3.3
60x6	1500x150	GFY6006	66.9	41.1	77.4	3.9
60x8	1500x200	GFY6008	66.9	47.0	79.6	4.9
60x10	1500x250	GFY6010	66.9	47.0	82.1	6.5
60x12	1500x300	GFY6012	66.9	52.9	83.4	5.9
60x15	1500x375	GFY6015	66.9	52.9	86.8	7.8
60x18	1500x450	GFY6018	66.9	58.7	90.0	8.8
60x24	1500x600	GFY6024	66.9	64.6	96.3	11.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



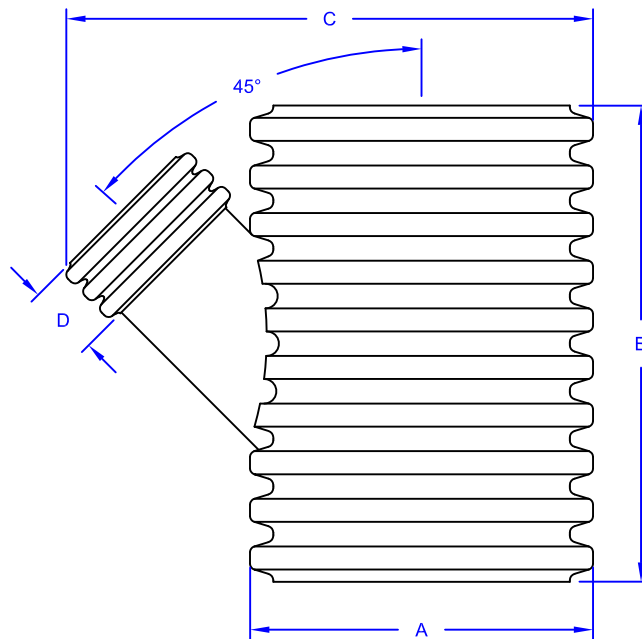
DESCRIPTION:

GOLDFLO REDUCING
WYE 60"

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/05/2013



GOLFLO REDUCING WYE 15" - 24" - ECCENTRIC						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
15x12	375x300	GFY1512	17.6	31.3	33.6	5.9
18x15	450x375	GFY1815 (MW)	21.5	38.3	41.2	7.8
		GFY1815 (WC)	21.4	38.3	41.0	7.8
24x18	600x450	GFY2418 (MW)	28.3	47.1	52.9	8.8
		GFY2418 (WC)	28.1	47.1	52.4	8.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



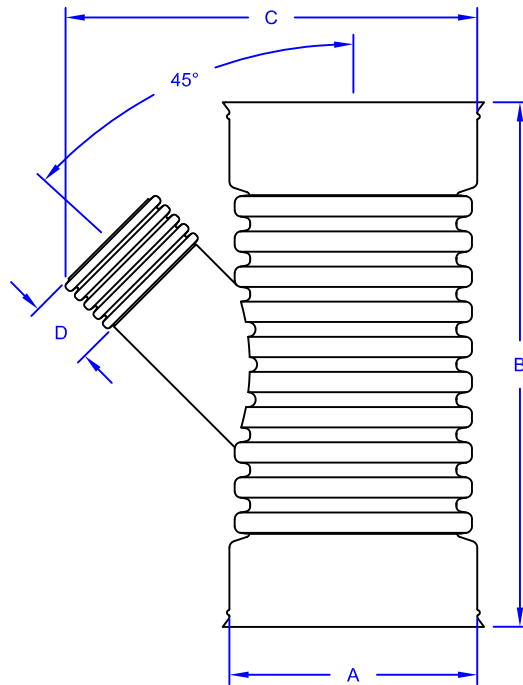
DESCRIPTION:

**GOLFLO REDUCING WYE
15" - 24" - ECCENTRIC**

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/06/2013



GOLDFLO REDUCING WYE 12" - 18" - BELLED							
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	# of Bells
(in)	(mm)						
12x4	300x100	GFY1204B2	15.1	29.7	23.1	3.3	2
12x6	300x150	GFY1206B2	15.1	33.4	25.4	3.9	2
12x8	300x200	GFY1208B2	15.1	35.4	27.7	4.9	2
12x10	300x250	GFY1210B2	15.1	39.3	31.6	6.5	2
15x4	375x100	GFY1504B2	18.4	33.7	26.1	3.3	2
15x6	375x150	GFY1506B2	18.4	36.4	28.5	3.9	2
15x8	375x200	GFY1508B2	18.4	39.0	31.1	4.9	2
15x10	375x250	GFY1510B2	18.4	44.2	34.0	6.5	2
15x12	375x300	GFY1512B3	18.4	44.2	39.7	11.8	3
18x4	450x100	GFY1804B2(MW)	22.1	37.5	30.2	3.3	2
		GFY1804B2(WC)	22.1	37.4	30.0	3.3	2
18x6	450x150	GFY1806B2(MW)	22.1	40.5	32.1	3.9	2
		GFY1806B2(WC)	22.1	40.4	31.9	3.9	2
18x8	450x200	GFY1808B2(MW)	22.1	43.4	34.0	4.9	2
		GFY1808B2(WC)	22.1	43.3	33.8	4.9	2
18x10	450x250	GFY1810B2(MW)	22.1	46.4	37.5	6.5	2
		GFY1810B2(WC)	22.1	46.3	37.4	6.5	2
18x12	450x300	GFY1812B3(MW)	22.1	46.4	42.6	11.8	3
		GFY1812B3(WC)	22.1	46.3	42.4	11.8	3
18x15	450x375	GFY1815B3(MW)	22.1	52.3	47.3	14.3	3
		GFY1815B3(WC)	22.1	52.1	47.1	14.3	3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

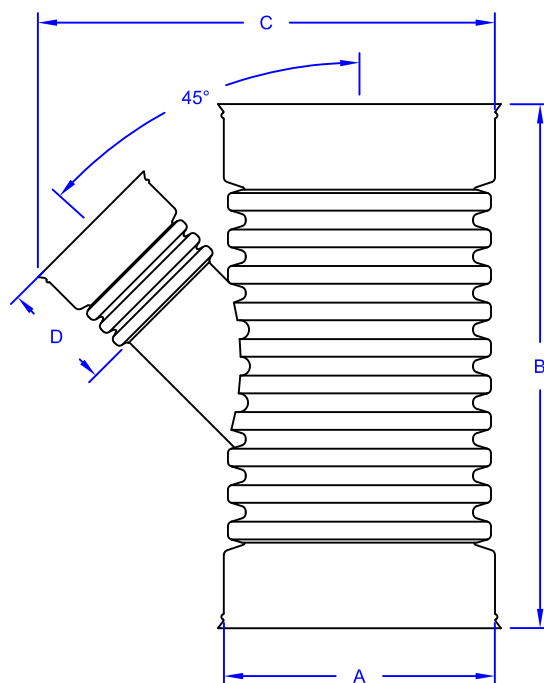


DESCRIPTION:

**GOLDFLO REDUCING
WYE 12"-18" - BELLED**

DRAWN BY: JAJ
DATE: 03/06/2013

SCALE: NTS



GOLDFLO REDUCING WYE 24" - BELLED							
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	# of Bells
(in)	(mm)						
24x4	600x100	GFY2404B2(MW)	29.2	44.6	36.0	3.3	2
		GFY2404B2(WC)	29.2	44.5	35.8	3.3	2
24x6	600x150	GFY2406B2(MW)	29.2	48.5	40.0	3.9	2
		GFY2406B2(WC)	29.2	48.4	39.8	3.9	2
24x8	600x200	GFY2408B2(MW)	29.2	52.4	42.2	4.9	2
		GFY2408B2(WC)	29.2	52.3	42.0	4.9	2
24x10	600x250	GFY2410B2(MW)	29.2	52.4	42.6	6.5	2
		GFY2410B2(WC)	29.2	52.3	42.4	6.5	2
24x12	600x300	GFY2412B3(MW)	29.2	56.4	49.2	11.9	3
		GFY2412B3(WC)	29.2	56.3	48.9	11.8	3
24x15	600x375	GFY2415B3(MW)	29.2	60.3	53.8	14.3	3
		GFY2415B3(WC)	29.2	60.2	53.6	14.3	3
24x18	600x450	GFY2418B3(MW)	29.2	64.2	59.4	15.8	3
		GFY2418B3(WC)	29.2	64.1	59.1	15.8	3

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



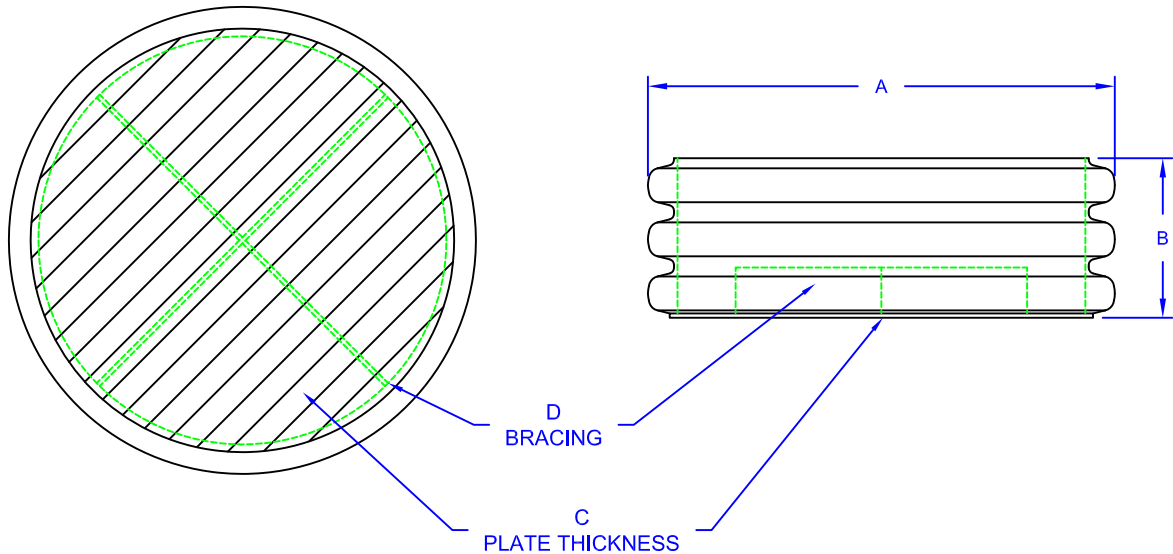
DESCRIPTION:

**GOLDFLO REDUCING
WYE 24" - BELLED**

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/06/2013



GOLFLO EXTERNAL END CAP						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D
(in)	(mm)					
4	100	EC04-GF	4.8	3.4	1/4"	None
6	150	EC06-GF	7.1	4.0	1/4"	None
8	200	EC08-GF	9.6	5.0	1/4"	None
10	250	EC10-GF	11.9	6.7	3/8"	None
12	300	EC12-GF	14.4	5.9	3/8"	None
15	375	EC15-GF	17.6	7.7	3/8"	None
18	450	EC18-GF (MW)	21.5	8.8	3/8"	None
		EC18-GF (WC)	21.4	8.8	3/8"	None
24	600	EC24-GF (MW)	28.3	11.1	3/8"	None
		EC24-GF (WC)	28.1	11.4	3/8"	None
30	750	EC30-GF (MW)	34.9	11.3	3/8"	2-3/8"x4"
		EC30-GF (WC)	34.6	11.7	3/8"	2-3/8"x4"
36	900	EC36-GF (MW)	40.9	11.3	3/8"	2-3/8"x4"
		EC36-GF (WC)	40.7	13.9	3/8"	2-3/8"x4"
42	1050	EC42-GF (MW)	47.7	17.0	1/2"	2-3/8"x4"
		EC42-GF (WC)	47.4	13.7	1/2"	2-3/8"x4"
48	1200	EC48-GF (MW)	53.9	17.2	1/2"	2-3/8"x4"
		EC48-GF (WC)	54.3	13.7	1/2"	2-3/8"x4"
60	1500	EC60-GF	66.9	17.1	1/2"	2-3/8"x4"

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.

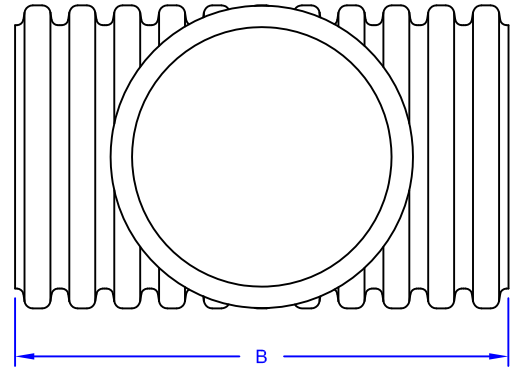
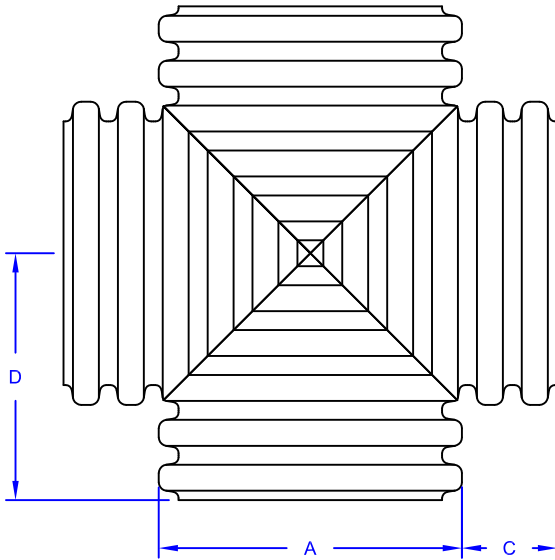


DESCRIPTION:

**GOLFLO EXTERNAL
END CAP**

DRAWN BY: JAJ
DATE: 03/04/2013

SCALE: NTS



GOLDFLO CROSS-TEE						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
4	100	GFCT04	4.8	11.8	3.5	5.9
6	150	GFCT06	7.1	15.7	4.3	7.8
8	200	GFCT08	9.6	19.6	5.0	9.8
10	250	GFCT10	11.9	26.1	7.1	13.1
12	300	GFCT12	14.4	23.5	4.5	11.8
15	375	GFCT15	17.6	28.7	5.5	14.2
18	450	GFCT18 (MW)	21.5	35.4	6.9	17.7
		GFCT18 (WC)	21.4	35.4	7.0	17.7
24	600	GFCT24 (MW)	28.3	47.1	9.4	23.6
		GFCT24 (WC)	28.1	47.1	9.5	23.6

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



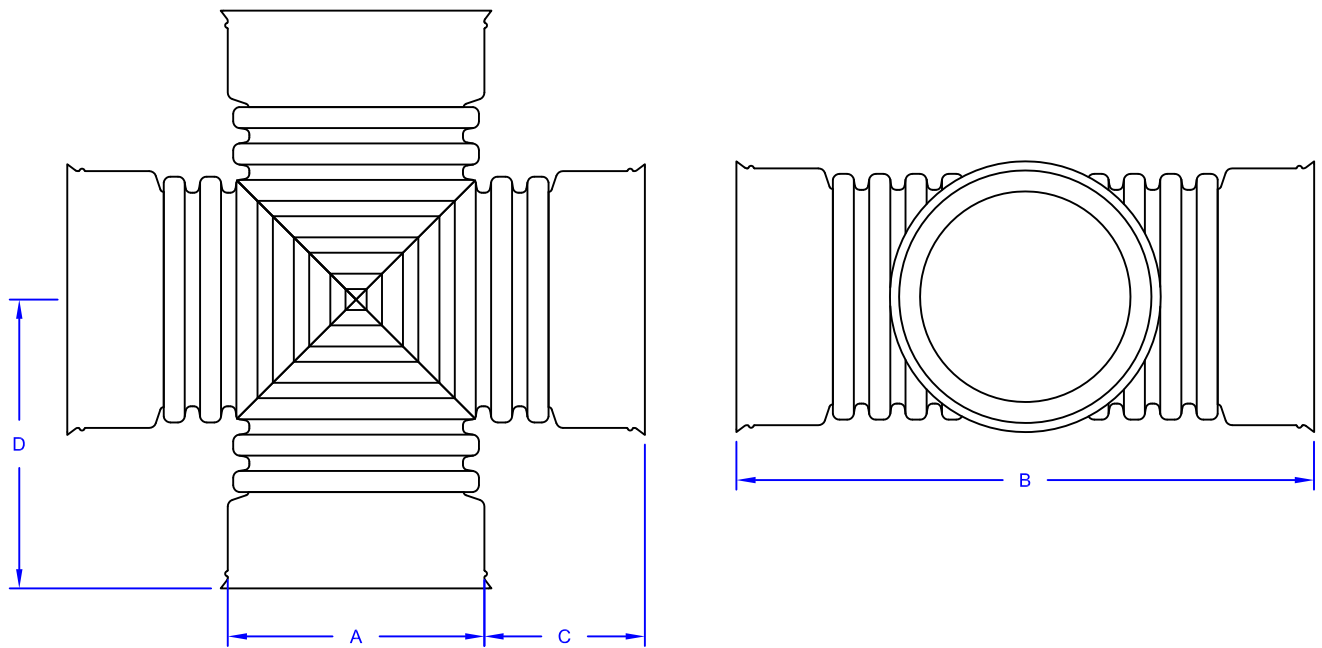
DESCRIPTION:

GOLDFLO CROSS-TEE

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO CROSS-TEE - BELLED						
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)
(in)	(mm)					
12	300	GFCT12B4	15.1	35.2	10.1	17.6
15	375	GFCT15B4	18.4	41.4	11.5	20.7
18	450	GFCT18B4	22.1	48.8	13.4	24.4
24	600	GFCT24B4	29.2	63.7	17.3	31.8

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



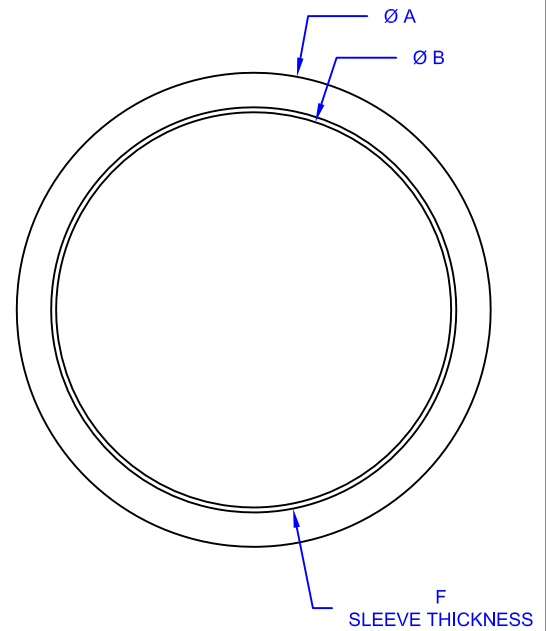
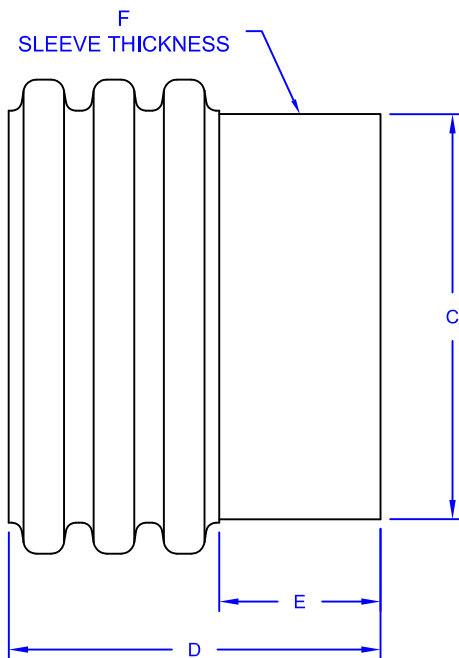
DESCRIPTION:

**GOLDFLO CROSS-TEE
12"-24" - BELLED**

DRAWN BY: JAJ

DATE: 03/06/2013

SCALE: NTS



GOLDFLO PIPE ADAPTER								
Nominal I.D.		Part #	A	B	C	D	E	F
(in)	(mm)		(in)	(in)	(in)	(in)	(in)	(in)
4	100	GFA04	4.8	4.2	4.5	7.0	3.8	DR32.5
6	150	GFA06	7.1	6.2	6.6	7.9	4.0	DR32.5
8	200	GFA08	9.6	8.1	8.6	9.9	5.0	DR32.5
10	250	GFA10	11.9	10.0	10.8	13.1	6.5	DR32.5
12	300	GFA12	14.4	11.8	12.2	11.9	6.0	3/16"
15	375	GFA15	17.6	14.7	15.1	13.8	6.0	3/16"
18	450	GFA18 (MW)	21.5	17.8	18.1	15.3	6.5	3/16"
		GFA18 (WC)	21.4	17.8	18.1	15.3	6.5	3/16"
24	600	GFA24 (MW)	28.3	23.7	24.1	19.8	8.0	3/16"
		GFA24 (WC)	28.1	23.8	24.2	19.8	8.0	3/16"
30	750	GFA30 (MW)	34.9	29.1	29.6	19.7	8.0	1/4"
		GFA30 (WC)	34.6	29.4	29.9	19.8	8.0	1/4"
36	900	GFA36 (MW)	40.9	35.1	35.6	19.7	8.0	1/4"
		GFA36 (WC)	40.7	35.1	35.6	22.1	8.0	1/4"

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



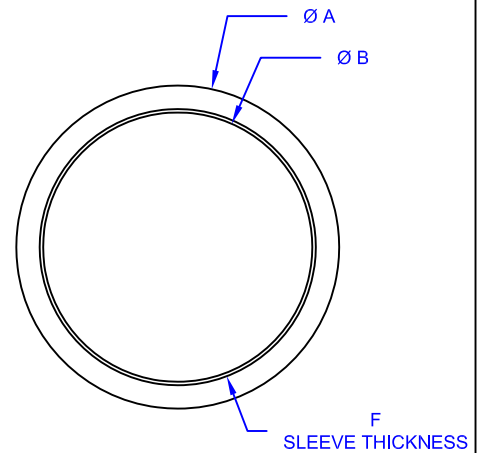
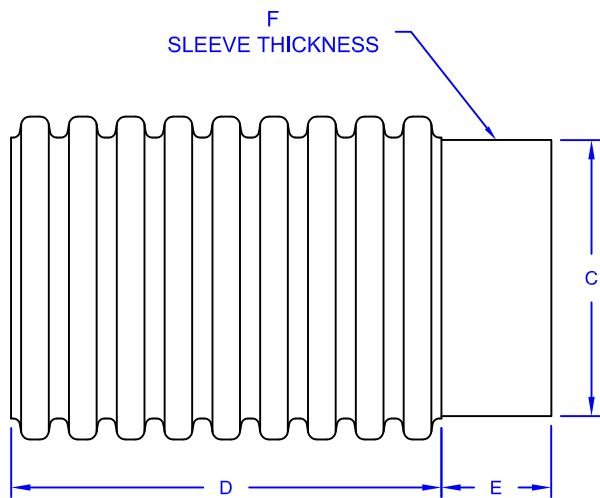
DESCRIPTION:

GOLDFLO PIPE ADAPTER

DRAWN BY: JAJ

SCALE: NTS

DATE: 05/01/2015



GOLDFLO RISER STUB								
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)
(in)	(mm)							
6	150	GFRS062	7.1	5.8	6.6	24.3	4.0	DR11
8	200	GFRS082	9.6	7.6	8.6	24.5	5.0	DR11
10	250	GFRS102	11.9	9.5	10.8	24.8	6.5	DR11
12	300	GFRS122	14.4	11.9	12.2	23.6	6.0	1/8"
15	375	GFRS152	17.6	14.7	15.1	23.5	6.0	3/16"
18	450	GFRS182 (MW)	21.5	17.8	18.1	23.6	6.0	3/16"
		GFRS182 (WC)	21.4	17.8	18.1	23.6	6.0	3/16"
24	600	GFRS242 (MW)	28.3	23.7	24.1	23.6	8.0	3/16"
		GFRS242 (WC)	28.1	23.8	24.2	23.6	8.0	3/16"
30	750	GFRS302 (MW)	34.9	29.1	29.6	23.5	8.0	1/4"
		GFRS302 (WC)	34.6	29.4	29.9	23.5	8.0	1/4"

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



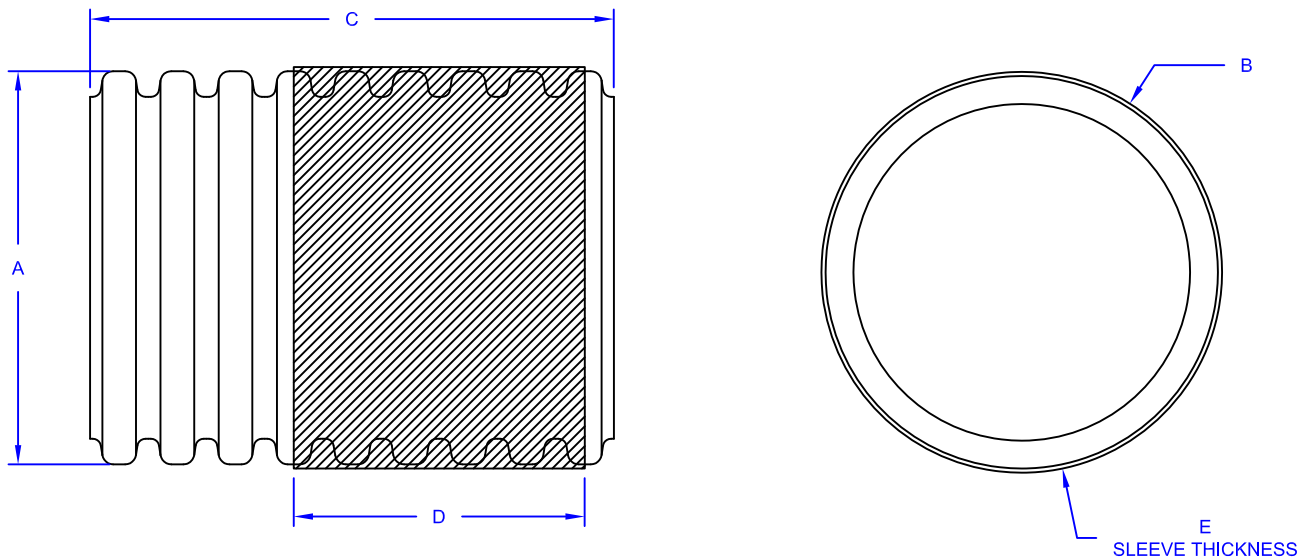
DESCRIPTION:

GOLDFLO RISER STUB

DRAWN BY: JAJ

SCALE: NTS

DATE: 03/04/2013



GOLDFLO MANHOLE ADAPTER							
Nominal I.D.		Part #	A (in)	B (in)	C (in)	D (in)	E (in)
(in)	(mm)						
12	300	MHA12	14.4	14.8	23.6	11.8	3/16"
15	375	MHA15	17.6	18.0	23.5	13.1	3/16"
18	450	MHA18 (MW)	21.5	21.9	23.6	12.0	3/16"
		MHA18 (WC)	21.4	21.8	23.6	12.0	3/16"
24	600	MHA24 (MW)	28.3	28.7	35.4	24.0	3/16"
		MHA24 (WC)	28.1	28.5	35.4	24.0	3/16"
30	750	MHA30 (MW)	34.9	35.3	35.3	24.0	3/16"
		MHA30 (WC)	34.6	35.0	35.4	24.0	3/16"
36	900	MHA36 (MW)	40.9	41.3	35.2	24.0	3/16"
		MHA36 (WC)	40.7	41.1	37.7	24.0	3/16"
42	1050	MHA42 (MW)	47.7	48.1	40.9	24.0	3/16"
		MHA42 (WC)	47.4	47.7	37.7	24.0	3/16"
48	1200	MHA48 (MW)	53.9	54.4	40.8	24.0	3/16"
		MHA48 (WC)	54.3	54.7	37.7	24.0	3/16"
60	1500	MHA60	66.9	67.3	47.1	30.0	3/16"

NOTES:

- All pipe and fittings meet the requirements of AASHTO M294 Standard Specification for HDPE Pipe.
- Actual corrugation counts will vary depending on pipe diameter.
- All fitting dimensions are for reference only and actual dimensions may vary slightly.



DESCRIPTION:

GOLDFLO MANHOLE ADAPTER

DRAWN BY: JAJ
DATE: 03/04/2013

SCALE: NTS