



# **C110 DI FLANGED FITTINGS - BARE ID**

**ANSI/AWWA C110/A21.10** (STANDARD COAT (BLACK) OUTSIDE, BARE ID)

version: **UPL.09.02**  
EFFECTIVE: MAY 12, 2009  
(SUPERSEDES ALL PREVIOUS PRICING)

**WEST COAST (U.S.)**

Toll Free: (877) 701-7827  
Fax: (951) 898-9561

**CENTRAL (U.S.)**

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Fax: (281) 558-9000

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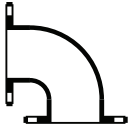



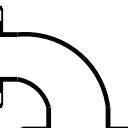



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Houston, Texas 77082  
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Corporate Headquarters  
800.999.3009 Toll Free  
281.558.3000 Telephone  
281.558.9000 Fax



UPL.09.02

Size (Inches)	Non-Domestic Item Code	Domestic Item Code	Less Accessory List Price	Weight* (Lbs)	
<b>90° (1/4) BEND FLANGED</b>					
	2	FBD9002UB	FBD9002UBD	104.00	14
	3	FBD9003UB	FBD9003UBD	136.00	25
	4	FBD9004UB	FBD9004UBD	203.00	45
	6	FBD9006UB	FBD9006UBD	300.00	65
	8	FBD9008UB	FBD9008UBD	492.00	105
	10	FBD9010UB	FBD9010UBD	768.00	165
	12	FBD9012UB	FBD9012UBD	984.00	235
<b>45° (1/8) BEND FLANGED</b>					
	2	FBD4502UB	FBD4502UBD	101.00	12
	3	FBD4503UB	FBD4503UBD	105.00	20
	4	FBD4504UB	FBD4504UBD	181.00	40
	6	FBD4506UB	FBD4506UBD	264.00	55
	8	FBD4508UB	FBD4508UBD	407.00	90
	10	FBD4510UB	FBD4510UBD	647.00	130
	12	FBD4512UB	FBD4512UBD	829.00	195
<b>22 1/2° (1/16) BEND FLANGED</b>					
	3	FBD2203UB	FBD2203UBD	95.00	20
	4	FBD2204UB	FBD2204UBD	179.00	40
	6	FBD2206UB	FBD2206UBD	253.00	55
	8	FBD2208UB	FBD2208UBD	398.00	90
	10	FBD2210UB	FBD2210UBD	618.00	130
	12	FBD2212UB	FBD2212UBD	890.00	195
<b>11 1/4° (1/32) BEND FLANGED</b>					
	3	FBD1103UB	FBD1103UBD	95.00	20
	4	FBD1104UB	FBD1104UBD	179.00	40
	6	FBD1106UB	FBD1106UBD	262.00	55
	8	FBD1108UB	FBD1108UBD	403.00	90
	10	FBD1110UB	FBD1110UBD	574.00	135
	12	FBD1112UB	FBD1112UBD	871.00	195
<b>90° (1/4) REDUCING BEND FLANGED</b>					
	4x3	FBRD900403UB	FBRD900403UBD	131.00	35
	6x4	FBRD900604UB	FBRD900604UBD	234.00	55
	8x4	FBRD900804UB	FBRD900804UBD	319.00	80
	8x5	FBRD900805UB	FBRD900805UBD	503.00	97
	8x6	FBRD900806UB	FBRD900806UBD	361.00	90
	10x4	FBRD901004UB	FBRD901004UBD	773.00	120
	10x6	FBRD901006UB	FBRD901006UBD	574.00	125
	10x8	FBRD901008UB	FBRD901008UBD	638.00	150
	12x6	FBRD901206UB	FBRD901206UBD	680.00	165
	12x8	FBRD901208UB	FBRD901208UBD	765.00	190
	12x10	FBRD901210UB	FBRD901210UBD	893.00	220
<b>90° (1/4) LONG RADIUS BEND FLANGED</b>					
	3	FBLRD9003UB	FBLRD9003UBD	143.00	30
	4	FBLRD9004UB	FBLRD9004UBD	225.00	50
	6	FBLRD9006UB	FBLRD9006UBD	389.00	80
	8	FBLRD9008UB	FBLRD9008UBD	647.00	140



\*Weights exclude accessories

Available in all sizes - Please call for prices

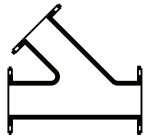
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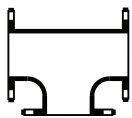


UPL.09.02

Size (Inches)	Non-Domestic Item Code	Domestic Item Code	Less Accessory List Price	Weight* (Lbs)
10	FBLRD9010UB	FBLRD9010UBD	914.00	215
12	FBLRD9012UB	FBLRD9012UBD	1,381.00	325

**LATERAL FLANGED**

3x3	FYD0303UB	FYD0303UBD	214.00	45
4x3	FYD0403UB	FYD0403UBD	293.00	65
4x4	FYD0404UB	FYD0404UBD	345.00	75
6x4	FYD0604UB	FYD0604UBD	489.00	105
6x6	FYD0606UB	FYD0606UBD	525.00	120
8x4	FYD0804UB	FYD0804UBD	765.00	165
8x6	FYD0806UB	FYD0806UBD	768.00	175
8x8	FYD0808UB	FYD0808UBD	862.00	200
10x4	FYD1004UB	FYD1004UBD	1,105.00	240
10x6	FYD1006UB	FYD1006UBD	1,148.00	250
10x8	FYD1008UB	FYD1008UBD	1,254.00	335
10x10	FYD1010UB	FYD1010UBD	1,359.00	335
12x4	FYD1204UB	FYD1204UBD	1,615.00	350
12x6	FYD1206UB	FYD1206UBD	1,679.00	370
12x8	FYD1208UB	FYD1208UBD	1,785.00	395
12x10	FYD1210UB	FYD1210UBD	1,934.00	420
12x12	FYD1212UB	FYD1212UBD	2,043.00	515

**TEE FLANGED**

2x2	FTD0202UB	FTD0202UBD	130.00	20
2½ x 2½	FTD025025UB	FTD025025UBD	207.00	30
3x2	FTD0302UB	FTD0302UBD	166.00	35
3x3	FTD0303UB	FTD0303UBD	194.00	40
4x3x3	FTD040303UB	FTD040303UBD	252.00	55
4x2	FTD0402UB	FTD0402UBD	225.00	50
4x3	FTD0403UB	FTD0403UBD	270.00	60
4x4x6	FTD040406UB	FTD040406UBD	405.00	90
4x4	FTD0404UB	FTD0404UBD	293.00	65
5x5	FTD0505UB	FTD0505UBD	644.00	80
6x4x4	FTD060404UB	FTD060404UBD	383.00	103
6x4x6	FTD060406UB	FTD060406UBD	383.00	108
6x6x8	FTD060608UB	FTD060608UBD	604.00	140
6x2	FTD0602UB	FTD0602UBD	328.00	156
6x3	FTD0603UB	FTD0603UBD	361.00	85
6x4	FTD0604UB	FTD0604UBD	383.00	90
6x6	FTD0606UB	FTD0606UBD	440.00	95
8x6x4	FTD080604UB	FTD080604UBD	531.00	146
8x6x6	FTD080606UB	FTD080606UBD	574.00	148
8x6x8	FTD080608UB	FTD080608UBD	616.00	145
8x8x10	FTD080810UB	FTD080810UBD	1,105.00	260
8x8x12	FTD080812UB	FTD080812UBD	1,177.00	291
8x3	FTD0803UB	FTD0803UBD	548.00	130
8x4	FTD0804UB	FTD0804UBD	595.00	140
8x6	FTD0806UB	FTD0806UBD	637.00	145
8x8	FTD0808UB	FTD0808UBD	736.00	155
10x6x6	FTD100606UB	FTD100606UBD	1,180.00	275
10x6x10	FTD100610UB	FTD100610UBD	1,308.00	305
10x8x6	FTD100806UB	FTD100806UBD	1,265.00	280
10x8x8	FTD100808UB	FTD100808UBD	1,182.00	302



\*Weights exclude accessories

Available in all sizes - Please call for prices

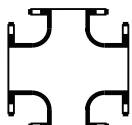
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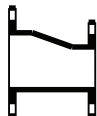


UPL.09.02

Size (Inches)	Non-Domestic Item Code	Domestic Item Code	Less Accessory List Price	Weight* (lbs)
10x8x10	FTD100810UB	FTD100810UBD	1,288.00	325
10x4	FTD1004UB	FTD1004UBD	866.00	205
10x6	FTD1006UB	FTD1006UBD	899.00	215
10x8	FTD1008UB	FTD1008UBD	946.00	225
10x10	FTD1010UB	FTD1010UBD	1,100.00	270
10x10x12	FTD101012UB	FTD101012UBD	1,432.00	355
12x6x6	FTD120606UB	FTD120606UBD	1,469.00	340
12x6x8	FTD120608UB	FTD120608UBD	1,537.00	360
12x8x6	FTD120806UB	FTD120806UBD	1,509.00	355
12x8x8	FTD120808UB	FTD120808UBD	1,594.00	375
12x8x12	FTD120812UB	FTD120812UBD	1,785.00	420
12x10x6	FTD121006UB	FTD121006UBD	1,658.00	390
12x10x8	FTD121008UB	FTD121008UBD	1,700.00	400
12x10x10	FTD121010UB	FTD121010UBD	1,785.00	420
12x10x12	FTD121012UB	FTD121012UBD	1,870.00	440
12x4	FTD1204UB	FTD1204UBD	1,218.00	290
12x6	FTD1206UB	FTD1206UBD	1,237.00	295
12x8	FTD1208UB	FTD1208UBD	1,302.00	310
12x10	FTD1210UB	FTD1210UBD	1,471.00	360
12x12	FTD1212UB	FTD1212UBD	1,569.00	385

**CROSS FLANGED**

3x3	FXD0303UB	FXD0303UBD	238.00	50
4x3	FXD0403UB	FXD0403UBD	315.00	70
4x4	FXD0404UB	FXD0404UBD	392.00	80
6x3	FXD0603UB	FXD0603UBD	404.00	95
6x4	FXD0604UB	FXD0604UBD	468.00	110
6x6	FXD0606UB	FXD0606UBD	603.00	120
8x3	FXD0803UB	FXD0803UBD	595.00	140
8x4	FXD0804UB	FXD0804UBD	659.00	155
8x6	FXD0806UB	FXD0806UBD	701.00	175
8x8	FXD0808UB	FXD0808UBD	904.00	195
10x4	FXD1004UB	FXD1004UBD	935.00	220
10x6	FXD1006UB	FXD1006UBD	1,020.00	240
10x8	FXD1008UB	FXD1008UBD	1,126.00	265
10x10	FXD1010UB	FXD1010UBD	1,403.00	330
12x4	FXD1204UB	FXD1204UBD	1,318.00	310
12x6	FXD1206UB	FXD1206UBD	1,360.00	320
12x8	FXD1208UB	FXD1208UBD	1,471.00	345
12x10	FXD1210UB	FXD1210UBD	1,764.00	415
12x12	FXD1212UB	FXD1212UBD	1,949.00	460

**ECCENTRIC REDUCER FLANGED**

4x3	FERD0403UB	FERD0403UBD	135.00	30
5x4	FERD0504UB	FERD0504UBD	222.00	32
6x3	FERD0603UB	FERD0603UBD	170.00	40
6x4	FERD0604UB	FERD0604UBD	191.00	45
6x5	FERD0605UB	FERD0605UBD	328.00	52
8x4	FERD0804UB	FERD0804UBD	310.00	65
8x5	FERD0805UB	FERD0805UBD	344.00	70
8x6	FERD0806UB	FERD0806UBD	319.00	75
10x4	FERD1004UB	FERD1004UBD	412.00	85
10x6	FERD1006UB	FERD1006UBD	395.00	90



\*Weights exclude accessories

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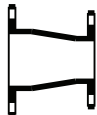
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Size (Inches)	Non-Domestic Item Code	Domestic Item Code	Less Accessory List Price	Weight* (Lbs)
10x8	FERD1008UB	FERD1008UBD	451.00	110
12x4	FERD1204UB	FERD1204UBD	531.00	120
12x6	FERD1206UB	FERD1206UBD	553.00	130
12x8	FERD1208UB	FERD1208UBD	616.00	145
12x10	FERD1210UB	FERD1210UBD	723.00	170

**CONCENTRIC REDUCER FLANGED**

3x2	FRD0302UB	FRD0302UBD	76.00	16
4x2	FRD0402UB	FRD0402UBD	113.00	25
4x2½	FRD04025UB	FRD04025UBD	215.00	26
4x3	FRD0403UB	FRD0403UBD	139.00	30
5x4	FRD0504UB	FRD0504UBD	271.00	32
6x2	FRD0602UB	FRD0602UBD	149.00	30
6x3	FRD0603UB	FRD0603UBD	170.00	40
6x4	FRD0604UB	FRD0604UBD	206.00	45
6x5	FRD0605UB	FRD0605UBD	217.00	52
8x3	FRD0803UB	FRD0803UBD	258.00	60
8x4	FRD0804UB	FRD0804UBD	309.00	65
8x5	FRD0805UB	FRD0805UBD	298.00	70
8x6	FRD0806UB	FRD0806UBD	337.00	75
10x4	FRD1004UB	FRD1004UBD	361.00	85
10x6	FRD1006UB	FRD1006UBD	433.00	90
10x8	FRD1008UB	FRD1008UBD	540.00	110
12x4	FRD1204UB	FRD1204UBD	527.00	120
12x6	FRD1206UB	FRD1206UBD	628.00	130
12x8	FRD1208UB	FRD1208UBD	703.00	145
12x10	FRD1210UB	FRD1210UBD	796.00	170

**STANDARD BLIND FLANGE\***

3"-10"



12"-54"

3	FLBD03UB	FLBD03UBD	43.00	9
4	FLBD04UB	FLBD04UBD	68.00	16
6	FLBD06UB	FLBD06UBD	119.00	25
8	FLBD08UB	FLBD08UBD	191.00	42
10	FLBD10UB	FLBD10UBD	242.00	63
12	FLBD12UB	FLBD12UBD	310.00	85

\* Prime coat inside &amp; outside

**BLIND FLANGE TAPPED (2" TAP)\***

3"-10"



12"-54"

3	FLBD03TUB	FLBD03TUBD	83.00	9
4	FLBD04TUB	FLBD04TUBD	108.00	16
6	FLBD06TUB	FLBD06TUBD	159.00	25
8	FLBD08TUB	FLBD08TUBD	231.00	42
10	FLBD10TUB	FLBD10TUBD	282.00	63
12	FLBD12TUB	FLBD12TUBD	350.00	85

\* Prime coat inside &amp; outside

The standard tap size is 2" NPT. For other sizes, please contact Star® Pipe Products. Taps other than 2" NPT are special order, non-cancellable & non-refundable.

**FLANGED TRUE WYE**

4x4x4	FTYD0404UB	FTYD0404UBD	248.00	55
6x4x4	FTYD0604UB	FTYD0604UBD	255.00	80
6x6x6	FTYD0606UB	FTYD0606UBD	361.00	85



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Available in all sizes - Please call for prices

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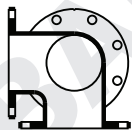


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Size (Inches)	Non-Domestic Item Code	Domestic Item Code	Less Accessory List Price	Weight* (Lbs)
8x6x6	FTYD0806UB	FTYD0806UBD	425.00	120
8x8x8	FTYD0808UB	FTYD0808UBD	595.00	140
10x8x8	FTYD1008UB	FTYD1008UBD		155

**FLANGE X FLARE 90° ELL**

3	FBFD9003UB	FBFD9003UBD	143.00	25
4	FBFD9004UB	FBFD9004UBD	203.00	40
6	FBFD9006UB	FBFD9006UBD	298.00	82
8	FBFD9008UB	FBFD9008UBD	510.00	110
10	FBFD9010UB	FBFD9010UBD	829.00	175
12	FBFD9012UB	FBFD9012UBD	1,169.00	245

**90 DEGREE FE SIDE OUTLET BENDS**

3	FBSOD9003UB	FBSOD9003UBD	309.00	35
4	FBSOD9004UB	FBSOD9004UBD	539.00	60
6	FBSOD9006UB	FBSOD9006UBD	851.00	95
8	FBSOD9008UB	FBSOD9008UBD	1,467.00	145
10	FBSOD9010UB	FBSOD9010UBD	2,154.00	240
12	FBSOD9012UB	FBSOD9012UBD	3,167.00	345

**FLANGE ACC PACK WITH 1/8" RED RUBBER GASKET & HEX BOLTS & NUTS**

3	FAH03Z	FAH03ZD	11.00	2
4	FAH04Z	FAH04ZD	18.00	3
6	FAH06Z	FAH06ZD	29.00	5
8	FAH08Z	FAH08ZD	30.00	6
10	FAH10Z	FAH10ZD	60.00	12
12	FAH12Z	FAH12ZD	67.00	13
14	FAH14Z	FAH14ZD	122.00	19
16	FAH16Z	FAH16ZD	139.00	25
18	FAH18Z	FAH18ZD	216.00	35
20	FAH20Z	FAH20ZD	267.00	45
24	FAH24Z	FAH24ZD	352.00	63
30	FAH30Z	FAH30ZD	861.00	95
36	FAH36Z	FAH36ZD	POA	170
42	FAH42Z	FAH42ZD	POA	215
48	FAH48Z	FAH48ZD	POA	265
54	FAH54Z	FAH54ZD	POA	390



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