



# POCKET GUIDE

CAST IRON NO-HUB PIPE & FITTINGS

CAST IRON HUB & SPIGOT (SV) PIPE & FITTINGS

ACCESSORIES





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## SILVERSPUN™ 10' NO-HUB PIPE

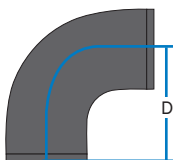
The Finest No-Hub Pipe Available!

Part No	Size	Unit Wt.	Pcs/Pkg	Total Ft.	Pkg. Wt.
00156	1½" x 10'	30	54	540	1620
00158	2 x 10'	36	64	640	2304
00160	3 x 10'	54	48	480	2592
00162	4 x 10'	74	30	300	2220
00164	5 x 10'	90	24	240	2160
00168	6 x 10'	115	21	210	2415
00170	8 x 10'	165	15	100	2475
00172	10 x 10'	265	8	80	2120
00182	12 x 10'	325	6	60	1950
00185	15 x 10'	435	3	30	1305

## DIMENSIONS AND TOLERANCES

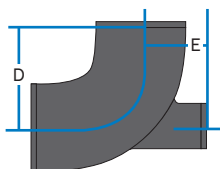
### NO-HUB PIPE BARRELS

Size	B Inside Diameter	J Outside Diameter	-T Thickness-	
			Norm.	Min.
1½"	1.50±.09	1.90±.06	.16	.13
2"	1.96±.09	2.35±.09	.16	.13
3"	2.96±.09	3.35±.09	.16	.13
4"	3.94±.09	4.38±.09-.05	.19	.15
5"	4.94±.09	5.30±.09-.05	.19	.15
6"	5.94±.09	6.30±.09-.05	.19	.15
8"	7.94±.13	8.38±.13-.09	.23	.17
10"	10.00 ±.13	10.56 ±.09	.28	.22
12"	11.94±.13	12.50±.13	.28	.22
15"	15.11±.13	15.83±.13	.36	.30



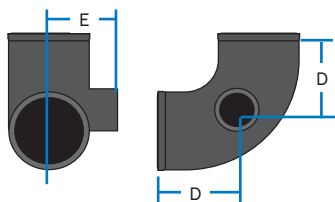
## 1/4 BEND

Part No.	Size	D	Wt.
00188	1½"	4¼"	2
00190	2"	4½"	3
00192	3"	5"	4
00194	4"	5½"	7
00196	5"	6½"	9
00198	6"	7"	14
00200	8"	8½"	34
00218	4 x 3"	5½"	6



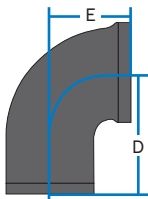
## 1/4 BEND WITH LOW HEEL INLET

Part No.	Size	D	E	Wt.
00280	3 x 2"	5"	2⅞"	5
00282	4 x 2"	5½"	3¼"	9



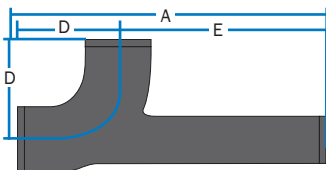
## 1/4 BEND WITH 2" SIDE OPENING

Part No.	Size	D	E	Wt.
06923	3 x 2"	4"	3¼"	4
06930	4 x 2"	4⅝"	3¾"	8



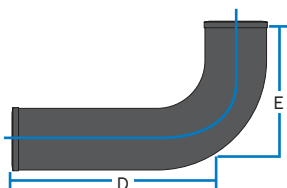
**1/4 BEND TAPPED**

Part No.	Size	D	E	Wt.
00326	1½ x 1½"	3	2	2
00335	2 x 1¼"	3¼	2¼	2
00330	2 x 1½"	3¼	2¼	2
00332	2 x 2"	3¼	2¼	2



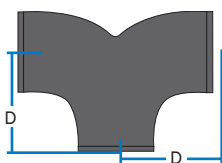
**1/4 BEND EXTENDED LOW HEEL INLET**

Part No.	Size	A	D	E	Wt.
08172	3 x 2"	15½	5	10½	8



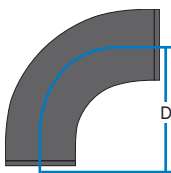
**1/4 BEND EXTENDED**

Part No.	Size	D	E	Wt.
07067	2 x 12"	12	4½	5
00425	2 x 18"	18	4½	7
62875	2 x 24"	24	4½	11
07081	3 x 12"	12	5	7
07098	3 x 18"	12	5	7
07104	4 x 12"	12	5½	10



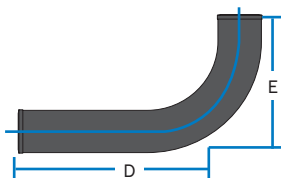
## DOUBLE 1/4 BEND

Part No.	Size	D	Wt.
00402	2"	4½	4
00404	3"	5	6
00406	4"	5½	12



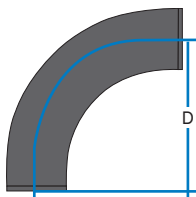
## 1/4 BEND SHORT SWEEP

Part No.	Size	D	Wt.
00462	2"	6½	4
00464	3"	7	6
00468	4"	7½	10
00470	5"	8½	12
00472	6"	9	19
00474	8"	10½	28
00476	10"	12	68
00482	12"	13¼	77
00485	15"	14¾	122



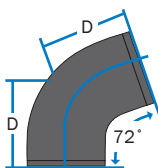
## EXTENDED SHORT SWEEP

Part No.	Size	D	E	Wt.
19077	2 x 12"	12	6½	7
19091	2 x 16"	16	6½	11
19107	2 x 18"	18	6½	7
19060	2 x 24"	24	6½	11
20431	2 x 34"	34	6½	17



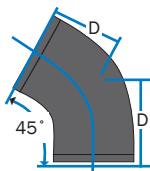
**1/4 BEND LONG SWEEP**

Part No.	Size	D	Wt.
00492	1½"	9¼	4
00494	2"	9½	5
00496	3"	10	8
00498	4"	10½	13
07258	4 x 3"	10½	12
00500	5"	11½	15
00502	6"	12	19



**1/5 BEND**

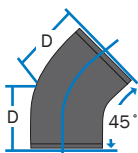
Part No.	Size	D	Wt.
00536	2"	3 <sup>1</sup> / <sub>16</sub>	2
00538	3"	4 <sup>1</sup> / <sub>16</sub>	4
00540	4"	4 <sup>7</sup> / <sub>16</sub>	7



**1/6 BEND**

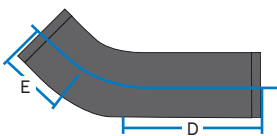
Part No.	Size	D	Wt.
00570	2"	3¼	2
00572	3"	3½	4
00574	4"	3 <sup>13</sup> / <sub>16</sub>	6





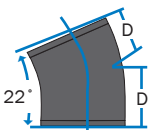
## 1/8 BEND

Part No.	Size	D	Wt.
00604	1½"	2 <sup>5</sup> / <sub>8</sub>	1
00606	2"	2 <sup>3</sup> / <sub>4</sub>	2
00608	3"	3	3
00610	4"	3 <sup>1</sup> / <sub>8</sub>	5
00612	5"	3 <sup>7</sup> / <sub>8</sub>	7
00614	6"	4 <sup>1</sup> / <sub>16</sub>	9
00616	8"	5	20
00617	10"	5 <sup>15</sup> / <sub>16</sub>	28
00622	12"	6 <sup>9</sup> / <sub>16</sub>	39
00625	15"	7 <sup>3</sup> / <sub>16</sub>	62



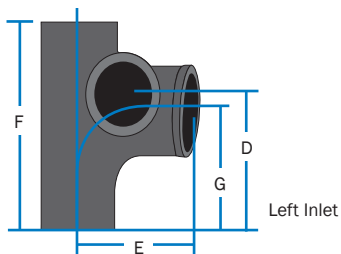
## 1/8 BEND EXTENDED

Part No.	Size	D	E	Wt.
00636	2 x 6"	6	3	3
00638	2 x 12"	12	2 <sup>3</sup> / <sub>4</sub>	6
00643	2 x 18"	18	2 <sup>3</sup> / <sub>4</sub>	7
07425	3 x 12"	12	3	8
07463	3 x 18"	18	3	10
07449	4 x 12"	12	3 <sup>1</sup> / <sub>8</sub>	11



## 1/16 BEND

Part No.	Size	D	Wt.
00676	1½"	2 <sup>1</sup> / <sub>8</sub>	1
00678	2"	2 <sup>1</sup> / <sub>8</sub>	2
00680	3"	2 <sup>1</sup> / <sub>4</sub>	2
00682	4"	2 <sup>5</sup> / <sub>16</sub>	4
00684	5"	2 <sup>7</sup> / <sub>8</sub>	6
00686	6"	3	6
00688	8"	3 <sup>3</sup> / <sub>4</sub>	14

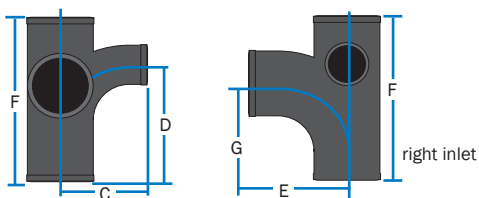


**SANITARY TEE**

**(with 2" 45° side opening above center)**

(New Orleans code)

Part No.	Size	D	E	F	G	Wt.
00975	3"LH	6	5	8½	5	6
00985	3"RH	6	5	8½	5	6
87831	3"RH&LH	6	5	8½	5	8
07920	4"LH	6½	5½	9⅞	5½	9
07944	4"RH	6½	5½	9⅞	5½	9

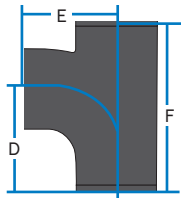


**SANITARY TEE**

**(with 2" 90° side openings above center)**

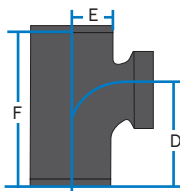
(New Orleans code)

Part No.	Size	C	D	E	F	G	Wt.
07838	3"LH	4½	6	5	8½	5	6
07852	3"RH	4½	6	5	8½	5	6
07876	3"R&L	4½	6	5	8½	5	7
07845	4"LH	5	6½	5½	9⅞	5½	10
07869	4"RH	5	6½	5½	9⅞	5½	10
07883	4"R&L	5	6½	5½	9⅞	5½	10



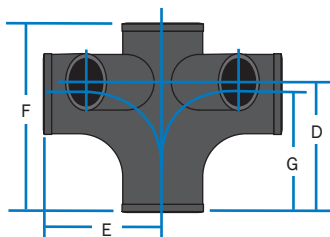
## SANITARY TEE

Part No.	Size	D	E	F	Wt.
00806	1½"	4¼	4¼	6½	3
00808	2 x 1½"	4¼	4½	6⅝	4
00810	2"	4½	4½	6⅞	4
00812	3 x 1½"	4¼	5	6½	5
00814	3 x 2"	4½	5	6⅞	4
00816	3"	5	5	8	5
00818	4 x 2"	4½	5½	6⅞	7
00820	4 x 3"	5	5½	8	7
00822	4"	5½	5½	9⅛	11
00824	5 x 2"	5	6	8½	9
00826	5 x 3"	5½	6	9⅝	10
00828	5 x 4"	6	6	10 <sup>13</sup> / <sub>32</sub>	12
00830	5"	6½	6½	11 <sup>7</sup> / <sub>16</sub>	13
00832	6 x 2"	5	6½	8 <sup>3</sup> / <sub>8</sub>	10
00838	6 x 3"	5½	6½	9 <sup>3</sup> / <sub>16</sub>	11
00834	6 x 4"	6	6½	10 <sup>1</sup> / <sub>16</sub>	12
00840	6 x 5"	6½	7	11½	17
00836	6"	7	7	12½	19
00844	8 x 3"	6	7½	10 <sup>3</sup> / <sub>8</sub>	20
00843	8 x 4"	6½	7½	11½	21
00848	8 x 5"	7	8	12½	23
00842	8 x 6"	7½	8	13½	25
00850	8"	8½	8½	15½	32



## SANITARY TAP TEE

Part No.	Size	D	E	F	Wt.
01210	1½ x 1½"	3¼	2 <sup>9</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	2
01212	2 x 1¼"	3¼	2 <sup>13</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	3
01214	2 x 1½"	3¼	2 <sup>13</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	3
01216	2 x 2"	3¾	3 <sup>1</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	3
01220	3 x 1½"	3¼	3 <sup>5</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	4
01222	3 x 2"	3¾	3 <sup>9</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	4
01223	3 x 3"	4 <sup>7</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>16</sub>	8	7
01226	4 x 1½"	3¼	3 <sup>13</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	5
01228	4 x 2"	3¾	4 <sup>1</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	5
83277	4 x 3"	4½	4 <sup>3</sup> / <sub>8</sub>	8	7
01232	5 x 1½"	3¾	4 <sup>5</sup> / <sub>16</sub>	6 <sup>11</sup> / <sub>16</sub>	6
01234	5 x 2"	4¼	4 <sup>9</sup> / <sub>16</sub>	7 <sup>15</sup> / <sub>16</sub>	7
01238	6 x 1½"	3¾	4 <sup>13</sup> / <sub>16</sub>	6¾	9
01240	6 x 2"	4¼	5 <sup>1</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>16</sub>	8

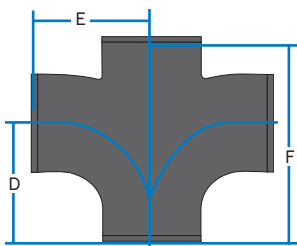


## SANITARY CROSS

(with 2" 45° sanitary opening same side)

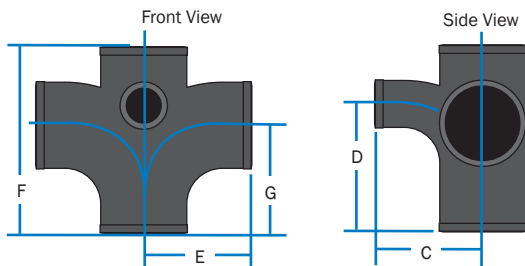
(New Orleans code)

Part No.	Size	D	E	F	G	Wt.
09252	3"	6	5	8½	5	8
09269	4"	6	5½	9 <sup>1</sup> / <sub>8</sub>	5½	11



## SANITARY CROSS

Part No.	Size	D	E	F	Wt.
01850	1½"	4¼	4¼	6½	3
01852	2"	4½	4½	6⅞	4
01854	3 x 2"	4½	5	6⅞	6
01856	3"	5	5	8	7
01858	4 x 2"	4½	5½	6⅞	7
01860	4 x 3"	5	5½	8	8
01862	4"	5½	5½	9⅙	10
01864	6 x 4"	6	6½	10⅙	14
01866	6"	7	12½	7	21
09160	8 x 4"	6½	7½	11½	26
89866	8"	8½	8½	15½	29

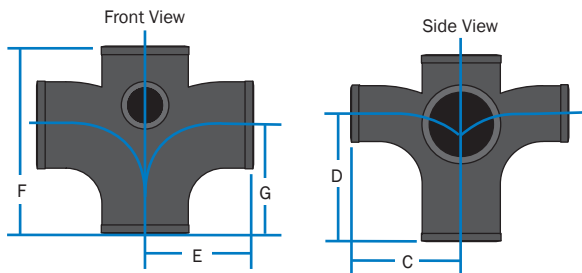


## SANITARY CROSS

(with one 2" 90° sanitary openings above center)

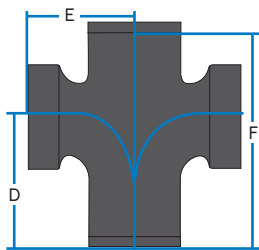
(New Orleans code)

Part No.	Size	C	D	E	F	G	Wt.
09238	4"	5	6½	5½	9⅞	5½	11



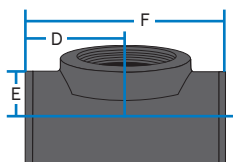
**SANITARY CROSS**  
(with two 2" 90° sanitary opening above center)  
(New Orleans code)

Part No.	Size	C	D	E	F	G	Wt.
09221	3"	4½	6	5	8½	5	9
09245	4"	5	6½	5½	9⅞	5½	12



**SANITARY TAP CROSS**

Part No.	Size	D	E	F	Wt.
09283	1½ x 1½"	3¼	2⅞	5⅞	3
02014	2 x 1¼"	3¼	2⅜	5⅞	3
02016	2 x 1½"	3¼	2⅜	5⅞	4
02018	2 x 2"	3¾	3⅞	6⅜	4
09337	3 x 1½"	3¼	3⅞	5⅞	5
02024	3 x 2"	3¾	3⅞	6⅜	5
02028	4 x 1½"	3¼	3⅜	5⅞	6
02030	4 x 2"	3¾	4⅞	6⅜	8

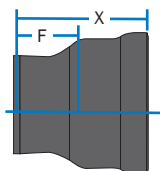


## TEST TEE (less brass plug)

Part No.	Size	E	F	D	IPS Tap	Wt .
02046	2"	2	6 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>16</sub>	2"	3
02048	3"	2 <sup>1</sup> / <sub>16</sub>	7 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>	3"	6
02050	4"	3	8 <sup>7</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	4"	11
02052	5"	4 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>4</sub>	5"	16
02054	6"	5	12 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	6"	23
02056	8"	6	15 <sup>1</sup> / <sub>4</sub>	7 <sup>5</sup> / <sub>8</sub>	8"	38
02058	10"	6 <sup>1</sup> / <sub>2</sub>	20	10	10"	57

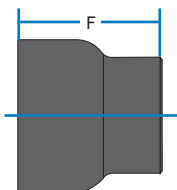
## TEST TEE WITH TYPE A BRASS PLUG INSTALLED

Part No.	Size	E	F	D	IPS Tap	Wt .
11736	2"	2	6 <sup>3</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>16</sub>	2"	3
11743	3"	2 <sup>1</sup> / <sub>16</sub>	7 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>	3"	6
11750	4"	3	8 <sup>7</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	4"	10
11767	5"	4 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>4</sub>	5"	16
11774	6"	5	12 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	6"	21
11781	8"	6	15 <sup>1</sup> / <sub>4</sub>	7 <sup>5</sup> / <sub>8</sub>	8"	34



## HUB ADAPTER

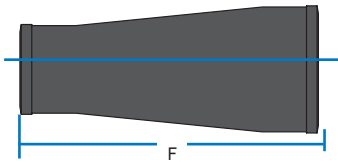
Part No.	Size	X	F	Wt.
02222	2"	4 <sup>1</sup> / <sub>2</sub>	2	3
02224	3"	4 <sup>3</sup> / <sub>4</sub>	2	3
02226	4"	5 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub>	5



**REDUCER  
(short)**

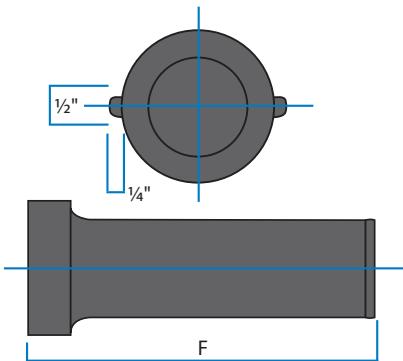
Part No.	Size	F	Wt.
02138	2 x 1½"	3 <sup>5</sup> / <sub>8</sub>	1
02140	3 x 2"	3 <sup>5</sup> / <sub>8</sub>	1.7
02142	4 x 2"	3 <sup>5</sup> / <sub>8</sub>	2
02144	4 x 3"	3 <sup>5</sup> / <sub>8</sub>	2
83314	5 x 2"	4	3
02148	5 x 3"	4	4
02150	5 x 4"	4	4
02152	6 x 2"	4	4
02154	6 x 3"	4	5
02156	6 x 4"	4	4
02158	6 x 5"	4½	5
02160	8 x 2"	4½	8
02162	8 x 3"	4½	8
02164	8 x 4"	4½	7
02166	8 x 5"	5	9
02168	8 x 6"	5	8
02172	10 x 4"	5½	16
02174	10 x 6"	6	15
02175	10 x 8"	6	15
02184	12 x 4"	6½	20
02186	12 x 6"	6½	20
02188	12 x 8"	7	21
02190	12 x 10"	7½	25
02204	15 x 4"	7	32
02206	15 x 6"	7	35
02208	15 x 8"	7	34
02210	15 x 10"	7½	38
02212	15 x 12"	7¾	36





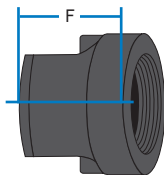
## INCREASER - REDUCER

Part No.	Size	F	Wt.
09658	3 x 4"	8	5



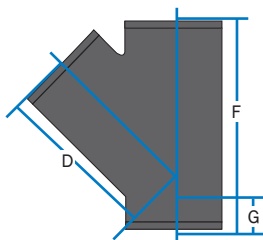
## EXTENDED TAPPED ADAPTER

Part No.	Size	F	Wt.
02280	2 x 1½ x 18"	18	6
02282	2 x 2 x 18"	18	6



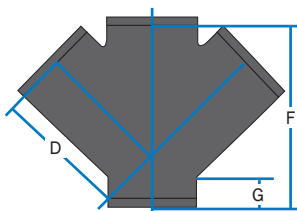
## TAPPED ADAPTER

Part No.	Size	F	IPS	Wt.
02238	1½ x 1½"	2 <sup>5</sup> / <sub>8</sub>	1½"	1
02242	2 x 1½"	2 <sup>3</sup> / <sub>16</sub>	1½"	1
02244	2 x 2"	2 <sup>5</sup> / <sub>8</sub>	2"	2
09948	3 x 2"	2 <sup>3</sup> / <sub>16</sub>	2"	1



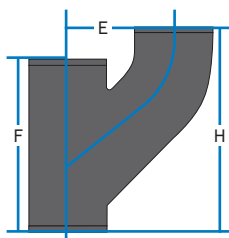
## WYE

Part No.	Size	D	F	G	Wt.
01312	1½"	4	6	2	2
01314	2"	4 <sup>5</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	2	3
01316	3 x 2"	5 <sup>5</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	1½	4
01318	3"	5¾	8	2¼	6
01320	4 x 2"	6	6 <sup>5</sup> / <sub>8</sub>	1	6
01322	4 x 3"	6½	8	1 <sup>1</sup> / <sub>16</sub>	7
01324	4"	7 <sup>1</sup> / <sub>16</sub>	9½	2 <sup>7</sup> / <sub>16</sub>	8
01326	5 x 2"	7½	8 <sup>7</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	7
01328	5 x 3"	8	9 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	9
01330	5 x 4"	8½	11 <sup>3</sup> / <sub>16</sub>	2 <sup>7</sup> / <sub>16</sub>	12
01332	5"	9½	12 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	15
01334	6 x 2"	8¼	8 <sup>5</sup> / <sub>16</sub>	½	10
01336	6 x 3"	8¾	9¾	1¼	13
01338	6 x 4"	9¼	11 <sup>3</sup> / <sub>16</sub>	1 <sup>15</sup> / <sub>16</sub>	16
01340	6 x 5"	10¼	12½	2 <sup>9</sup> / <sub>16</sub>	17
01342	6"	10¾	14 <sup>1</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	21
01344	8 x 2"	9 <sup>3</sup> / <sub>8</sub>	8½	¾	16
01346	8 x 3"	9 <sup>13</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>16</sub>	⅛	18
01348	8 x 4"	10 <sup>3</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	23
01350	8 x 5"	11 <sup>3</sup> / <sub>8</sub>	12 <sup>13</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	23
01352	8 x 6"	11 <sup>13</sup> / <sub>16</sub>	14 <sup>3</sup> / <sub>16</sub>	2 <sup>15</sup> / <sub>16</sub>	27
01354	8"	13 <sup>3</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>8</sub>	3¾	40
01362	10 x 4"	11 <sup>11</sup> / <sub>16</sub>	12 <sup>5</sup> / <sub>8</sub>	¾	37
01364	10 x 6"	13 <sup>1</sup> / <sub>8</sub>	15 <sup>7</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>16</sub>	48
01365	10 x 8"	14 <sup>11</sup> / <sub>16</sub>	18 <sup>3</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>8</sub>	50
01366	10"	16½	21½	5 <sup>1</sup> / <sub>16</sub>	76
01372	12"	19¾	25½	5¾	107
01375	15"	23¼	30	6¾	204



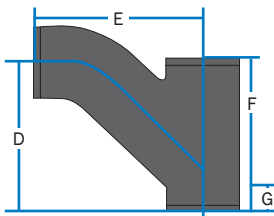
## DOUBLE WYE

Part No.	Size	D	F	G	Wt.
01538	2"	4 <sup>5</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	2	4
01540	3 x 2"	5 <sup>1</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	4
01542	3"	5 <sup>3</sup> / <sub>4</sub>	8	2 <sup>1</sup> / <sub>4</sub>	6
01544	4 x 2"	6	6 <sup>5</sup> / <sub>8</sub>	1	7
01546	4 x 3"	6 <sup>1</sup> / <sub>2</sub>	8	1 <sup>1</sup> / <sub>16</sub>	7
01548	4"	7 <sup>1</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>2</sub>	2 <sup>7</sup> / <sub>16</sub>	12
01550	5 x 4"	8 <sup>1</sup> / <sub>2</sub>	11 <sup>3</sup> / <sub>16</sub>	2 <sup>7</sup> / <sub>16</sub>	15
01552	6 x 4"	9 <sup>1</sup> / <sub>4</sub>	11 <sup>3</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	18
01554	6"	10 <sup>3</sup> / <sub>4</sub>	14 <sup>1</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>16</sub>	23
74445	8 x 4"	10 <sup>3</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>16</sub>	23
01557	8 x 6"	11 <sup>13</sup> / <sub>16</sub>	14 <sup>3</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>16</sub>	32
01556	8"	13 <sup>3</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	50

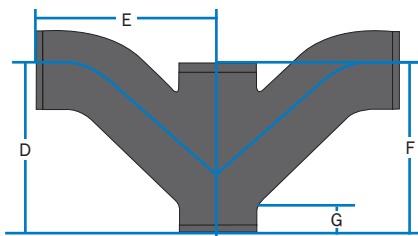


## UPRIGHT WYE

Part No.	Size	E	H	F	Wt.
01646	2"	5 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>	7	5
01648	3 x 2"	5 <sup>1</sup> / <sub>2</sub>	9 <sup>11</sup> / <sub>16</sub>	7	6
01650	3"	5 <sup>1</sup> / <sub>2</sub>	10 <sup>5</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>8</sub>	7
01652	4 x 2"	5 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>4</sub>	7	7
01654	4 x 3"	5 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>8</sub>	10
01656	4"	6	11 <sup>9</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>4</sub>	14
08729	5 x 2"	6 <sup>3</sup> / <sub>4</sub>	10	8	8
08750	5"	7 <sup>1</sup> / <sub>8</sub>	14 <sup>3</sup> / <sub>16</sub>	12 <sup>11</sup> / <sub>16</sub>	21

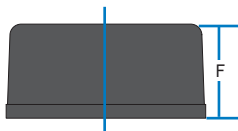

**COMBINATION WYE AND 1/8 BEND**

Part No.	Size	D	E	F	G	Wt.
01694	1½"	4¾	5¾	6	2	3
01696	2 x 1½"	5	5¾	6	2	3
01698	2"	5¾	6⅝	6⅝	2	4
83062	3 x 1½"	5½	6¾	6⅝	1½	4
01700	3 x 2"	5½	6¾	6⅝	1½	6
01702	3"	7⅝	8	8	2¼	7
01704	4 x 2"	5½	7¼	6⅝	1	7
01706	4 x 3"	7¼	8½	8	1⅞	10
01708	4"	9¼	10	9½	2⅞	14
01710	5 x 2"	5⅝	7¾	8⅞	⅝	9
01712	5 x 3"	7¾	9	9⅞	1⅞	12
01714	5 x 4"	9¾	10½	11¾	2⅞	17
01716	5"	11¾	12½	12⅝	3⅜	23
01718	6 x 2"	6	8¼	8⅝	½	11
01720	6 x 3"	7⅞	9½	9¾	1¼	14
01722	6 x 4"	9¾	11	11¾	1⅝	17
01724	6 x 5"	11⅞	13	12½	2⅞	21
01726	6"	13⅝	14⅜	14⅞	3⅝	28
01728	8 x 4"	9⅞	11⅝	11¾	⅞	26
01732	8 x 6"	12	13⅜	13⅝	2¼	31
01734	8"	14¾	15⅞	16⅝	3¾	46.5



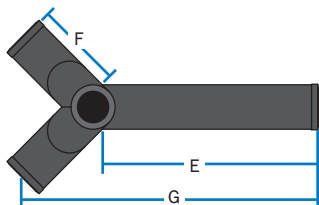
## DOUBLE COMBINATION WYE AND 1/8 BEND

Part No.	Size	D	E	F	G	Wt.
01802	2"	5 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	2	6
01804	3 x 2"	5 <sup>1</sup> / <sub>2</sub>	6 <sup>3</sup> / <sub>4</sub>	6 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	6
01806	3"	7 <sup>5</sup> / <sub>16</sub>	8	8	2 <sup>1</sup> / <sub>4</sub>	12
01808	4 x 2"	5 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>4</sub>	6 <sup>5</sup> / <sub>8</sub>	1	9
01810	4 x 3"	7 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub>	8	1 <sup>11</sup> / <sub>16</sub>	12
01812	4"	9 <sup>1</sup> / <sub>4</sub>	10	9 <sup>1</sup> / <sub>2</sub>	2 <sup>7</sup> / <sub>16</sub>	20



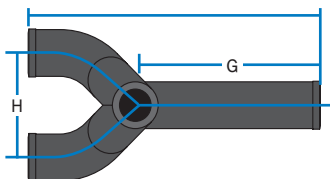
## BLIND PLUG

Part No.	Size	F	Wt.
02480	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>4</sub>	1
02482	2"	1 <sup>3</sup> / <sub>4</sub>	1
02484	3"	1 <sup>3</sup> / <sub>4</sub>	1
02486	4"	1 <sup>3</sup> / <sub>4</sub>	2
02488	5"	1 <sup>3</sup> / <sub>4</sub>	2
02490	6"	1 <sup>3</sup> / <sub>4</sub>	3
02492	8"	2 <sup>1</sup> / <sub>4</sub>	6
02494	10"	3	13
02496	12"	3 <sup>1</sup> / <sub>2</sub>	18
02498	15"	3 <sup>1</sup> / <sub>2</sub>	33



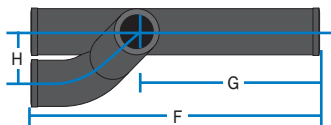
**VENTED TUB WYE 9-484 RH**

Part No.	Size	E	F	G	Wt.
01414	2"	12	5¼	15¾	8



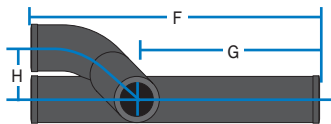
**VENTED TUB WYE 9-474**

Part No.	Size	G	H	F	Wt.
01412	2 x 15"	9½	5¼	15	9



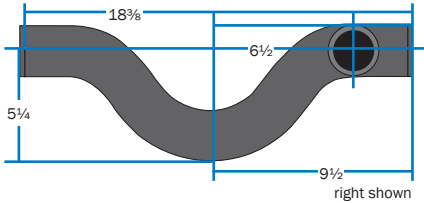
**VENTED TUB WYE 9-494 LH**

Part No.	Size	G	H	F	Wt.
18131	2"	9½	3¾	16	8



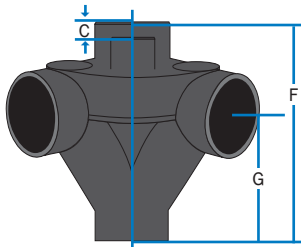
**VENTED TUB WYE 9-494 RH**

Part No.	Size	G	H	F	Wt.
18148	2"	9½	3¾	16	8



## 2" VENT BYPASS (right or left hand inlet)

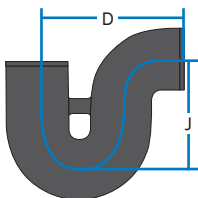
Part No.	Descript.	A	Wt.
09500	9-473 - PLAIN	-	10
09502	9-473-B - RH	-	11
09522	9-473-A - LH	-	11
09524	9-473-A/B - DBL	-	11



## PRISON FITTING (with top vent and 2" opt. tap "A")

Part No.	Size	Description
09112	4"	Standard starter for prisons and correctional construction. Double 90° with single 2" top vent (9-502-A). Fully baffled with tap.
09114	4"	Standard starter for prisons and correctional construction. Double 90° with single 2" top vent (9-502). Fully baffled. No Tap.
09116	4"	Standard starter for prisons and correctional construction. Double 90° with three 2" top vent (9-505). Fully baffled. No Tap.

Part No.	C	G	F	Wt.
09112 With Tap	5 1/4	7 3/4	11 3/4	22
09114 No Tap	5 1/4	7 3/4	11 3/4	22
09116 Plain	5 1/4	7 3/4	11 3/4	22

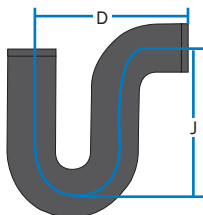


### “P” TRAP

Part No.	Size	D	J	Wt.
02506	1½”	6¾	3½	3
02508	2”	7½	4	4
02510	3”	9	5½	9
02512	4”	10½	6½	17
02514	6”	14	7½	30

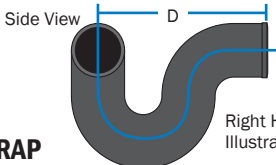
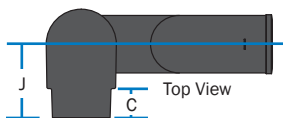
### LONG “P” TRAP

Part No.	Size	D	J	Wt.
02527	2 x 12”	12	4	8
02530	2 x 18”	18	4	9



### DEEP SEAL “P” TRAP

Part No.	Size	D	J	Wt.
02600	2”	7½	7	6
02610	3”	9	7	13
02567	4”	10½	8	17



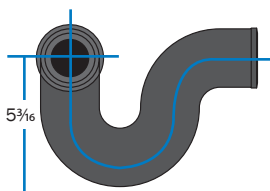
Right Hand Illustration

### “P” TRAP

(with 2” no-hub side inlet)

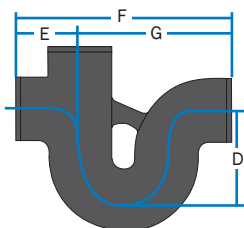
Part No.	Size	C	D	J	Wt.
19268	2” LH	1¾	7½	3¼	5
19275	2” RH	1¾	7½	3¼	5





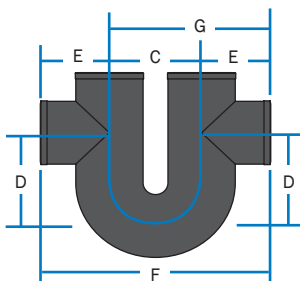
**“P” TRAP WITH 1½” TAPPED SIDE INLET**

Part No.	Size	Wt.
02602	2 x 1½” LH	6
02604	2 x 1½” RH	6



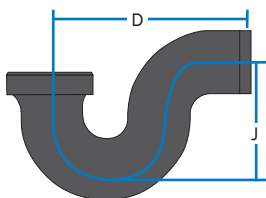
**RUNNING TRAP  
(with 4” single vent)**

Part No.	Size	D	E	F	G	Wt.
02570	4 x 4”	6½	4½	15	10½	23.2



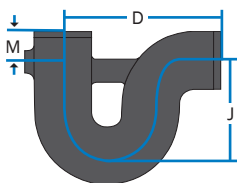
**RUNNING TRAP WITH DOUBLE VENT**

Part No.	Size	C	D	E	F	G	Wt.
02576	4”	6	6½	4½	15	10½	21



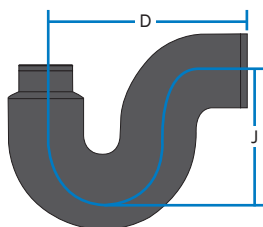
**“P” TRAP**  
**(with tapped inlet)**

Part No.	Size	D	J	Wt.
02586	2 x 1½"	7½	4	4
02588	2"	7½	4	5



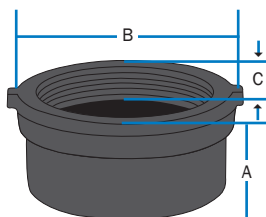
**“P” TRAP**  
**(with ½" tap primer)**

Part No.	Size	D	J	M	Tap	Wt.
08530	2"	7½	4	2	½	5
08532	3"	9	5½	2	½	10
08534	4"	10½	6½	2	½	18



**“P” TRAP**  
**(reducing)**

Part No.	Size	D	J	Wt.
08548	3 x 2"	9	5½	10

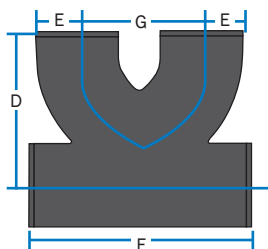


## IRONBODY CLEANOUT (Ferrule) (Tapped)

Part No.	Size	Tap	A	B	C	Wt.
08562	2"	1½"	2¾	2¾	¾	1
08564	3"	2½"	2¾	3¾	¾	2
08566	4"	3½"	2¾	4¾	¾	2
08568	5"	4"	4½	5½	1	7
08570	6"	5"	4½	6½	1	8
08572	8"	6"	4½	8¾	1	11

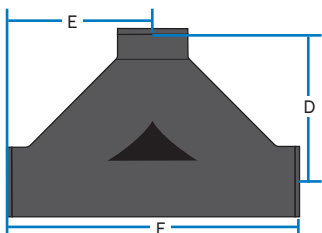
## IBCO (Ferrule) (with Type A brass plug installed)

Part No.	Size	A	Tapping	Wt.
12108	2"	1¾	1½	1
12115	3"	1¾	2½	1
12122	4"	1¾	3½	2
12139	5"	1¾	4	6
12146	6"	1¾	5	7
12153	8"	2¼	6	10



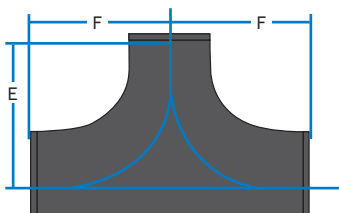
## TEXAS TWIN CLEANOUT

Part No.	Size	D	E	F	G	Wt.
03004	4 x 4 x 4"	8¼	2¾	12	6½	19



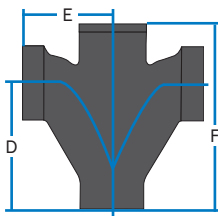
**TWO-WAY CLEANOUT FITTING  
(Kelly)**

Part No.	Size	E	D	F	Wt.
08442	3 x 3 x 4"	7½	9	15	15
08446	4 x 4 x 4"	9¾	9½	18¾	26



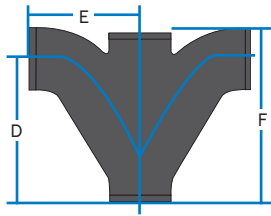
**TWIN CLEANOUT  
(East Bay Code)**

Part No.	Size	F	E	Wt.
02990	4 x 4 x 4"	7½	7½	15



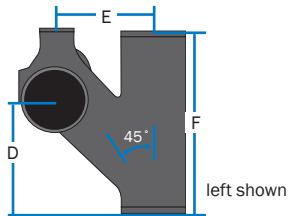
**FIGURE 1**

Part No.	Size	D	E	F	Wt.
08002	2 x 2 x 1½ x 1½"	4⅞	3¾	7	5



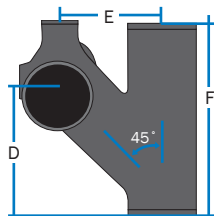
**FIGURE 5**

Part No.	Size	D	E	F	Wt.
08052	2"	6½	5	8	6
08054	3 x 2 x 3"	8⅞	6⅞	9¼	11
08056	3"	8⅞	6⅞	10⅛	11
08058	4 x 2 x 4"	10¼	7¾	11½	17
08062	4"	10¼	7¾	12	17



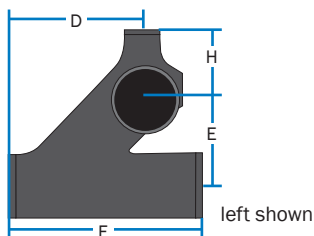
**FIGURE 6 RIGHT/LEFT**

Part No.	Size	D	E	F	Wt.
08100	3 x 2" RH	7⅞	5⅞	11	11
08102	3 x 2" LH	7⅞	5⅞	11	11
08104	4 x 2" LH	9	6½	13	18
08106	4 x 2" RH	9	6½	13	18



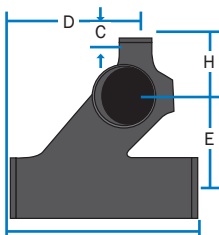
**FIGURE 6 DOUBLE WITH FULL BAFFLE**

Part No.	Size	D	E	F	Wt.
08127	3 x 2"	7⅞	5⅞	11	13
08112	4 x 2"	9	6½	13	23



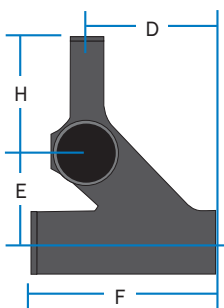
**FIGURE 8 RIGHT/LEFT**

Part No.	Size	D	E	F	H	Wt.
08136	3 x 2" RH	7 <sup>9</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>16</sub>	11	3 <sup>7</sup> / <sub>16</sub>	13
08138	3 x 2" LH	7 <sup>9</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>16</sub>	11	3 <sup>7</sup> / <sub>16</sub>	13
08140	4 x 2" RH	9	6 <sup>1</sup> / <sub>2</sub>	13	4	21
08142	4 x 2" LH	9	6 <sup>1</sup> / <sub>2</sub>	13	4	21



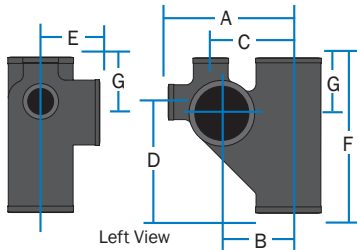
**FIGURE 8 DOUBLE WITH FULL BAFFLE**

Part No.	Size	D	E	F	C	H	Wt.
08159	3 x 2"	7 <sup>9</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>16</sub>	11	4 <sup>1</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>16</sub>	13



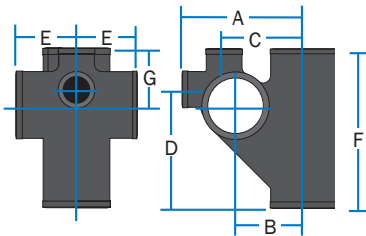
**FIGURE 8 DOUBLE EXTENDED FULL BAFFLE**

Part No.	Size	H	D	E	F	C	Wt.
08163	4 x 2"	8	9	6 <sup>1</sup> / <sub>2</sub>	13	4 <sup>1</sup> / <sub>2</sub>	23



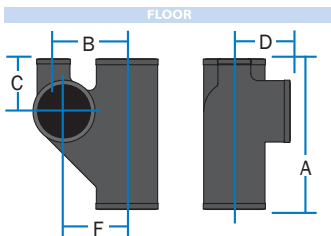
## 9-458 VENTED CLOSET TEE (RIGHT OR LEFT) (with 2" top vent and 2" side inlet)

Part No.	Size	A	B	C	D	E	F	G	Wt.
10494	4x4x2x2x4x4"RH	8 $\frac{3}{8}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4	10 $\frac{1}{2}$	3 $\frac{3}{4}$	13
10500	4x4x2x2x4x4"LH	8 $\frac{3}{8}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4	10 $\frac{1}{2}$	3 $\frac{3}{4}$	13



## 9-464 VENTED CLOSET CROSS (with 2" top vent and 2" side inlet, no baffle)

Part No.	Size	A	B	C	D	E	F	G	Wt.
10531	4x4x2x2x4x4"	8 $\frac{3}{8}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4	10 $\frac{1}{2}$	3 $\frac{3}{4}$	16

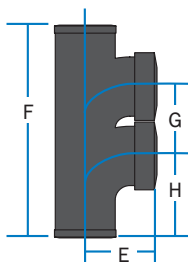


## 10" CLOSET FITTINGS WITH 2" TOP VENT DESIGNED TO BE USED BELOW THE FLOOR (left hand, right hand or double)

Part No.	Size	UPC# 611942	A	B	C	D	F	Wt.
10487 L	4"	9-457	10 $\frac{3}{4}$	6 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{2}$	13
10470 R	4"	9-457	10 $\frac{3}{4}$	6 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{2}$	13
10517**D	4"	9-463	10 $\frac{3}{4}$	6 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{2}$	15

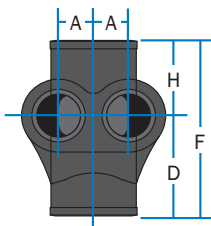
When ordering please specify Left, Right or Double

\*\*Double closet fitting has a baffle.



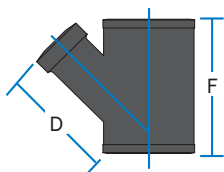
**DOUBLE VERTICAL  
SANITARY TAPPED TEE**

Part No.	Size	E	F	G	H	Wt.
08194	2 x 1½"	2 <sup>13</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>4</sub>	4½	3¼	4



**HORIZONTAL TWIN SANITARY  
TAPPED TEE**

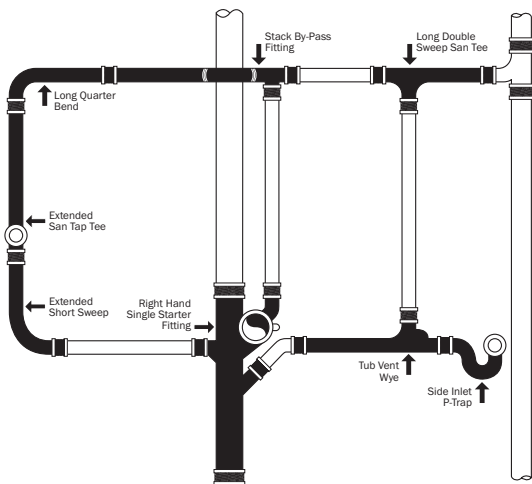
Part No.	Size	A	D	F	H	Wt.
08170	3 x 1½"	1 <sup>3</sup> / <sub>8</sub>	4	7	3	8
08187	4 x 1½"	1 <sup>3</sup> / <sub>8</sub>	4	7	3	8



**TAPPED WYE**

Part No.	Size	D	F	Wt.
08460	2 x 1½"	5 <sup>1</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	4
08477	2 x 2"	5 <sup>1</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	5
08484	3 x 1½"	5 <sup>3</sup> / <sub>4</sub>	6 <sup>5</sup> / <sub>8</sub>	6
08491	3 x 2"	5 <sup>13</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	6
08514	4 x 1½"	6 <sup>7</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub>	6
08521	4 x 2"	6 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>8</sub>	8



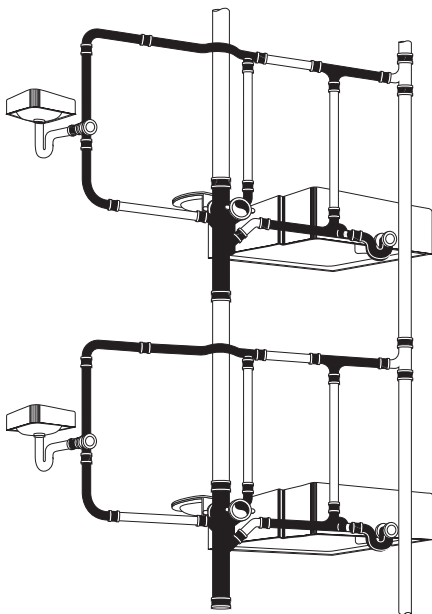


## RUFWALL SAVINGS WITH BACK OUTLET FIXTURES (compared with conventional piping)

- Fewer floor penetrations
- Eliminates cost of dropped ceilings to conceal pipe
- No scaffolding needed
- One-man installation
- Waist-high venting
- Water closet easier to install...faster

### NOTE:

Rufwall fittings are sold and shipped as normal cataloged soil products. This publication contains the information needed to place orders with your customer service representative.

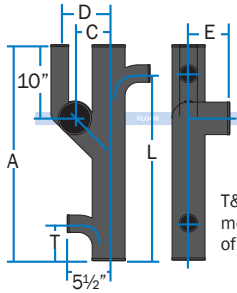


The **by-pass fitting** permits in-line piping to reduce width of the chase, and individual venting of the lavatories.

**Tub wye fittings** accept waste from two tubs and provide a common vent. They save space, materials and the labor to install duplicate systems.

### NOTE:

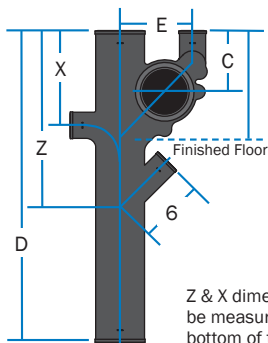
Rufwall fittings are sold and shipped as normal cataloged soil products. This publication contains the information needed to place orders with your customer service representative.



## NEW YORK VERTICAL STACK STARTER FITTINGS (long barrel) EZS 400

Part No.	Size	A	L	C	D	E	T	Wt.
<b>LEFT</b>								
19527	4x30"	30	0	4½	6½	5½	0	34
90404	4x30"	30	6½	4½	6½	5½	0	35
19572	4x30"	30	12	4½	6½	5½	0	38
19497	4x30"	30	26½	4½	6½	5½	0	35
90381	4x30"	30	0	4½	6½	5½	4	34
90428	4x30"	30	26½	4½	6½	5½	4	34
90435	4x30"	30	26½	4½	6½	5½	4	34
90398	4x30"	30	0	4½	6½	5½	6½	34
90411	4x30"	30	6½	4½	6½	5½	6½	34
19466	4x30"	30	0	4½	6½	5½	12	31
19374	4x30"	30	26½	4½	6½	5½	12	30
<b>RIGHT</b>								
19510	4x30"	30	0	4½	6½	5½	0	33
90343	4x30"	30	6½	4½	6½	5½	0	35
19602	4x30"	30	12	4½	6½	5½	0	38
19480	4x30"	30	26½	4½	6½	5½	0	34
90329	4x30"	30	0	4½	6½	5½	4	34
90367	4x30"	30	26½	4½	6½	5½	4	29
90336	4x30"	30	0	4½	6½	5½	6½	34
90350	4x30"	30	6½	4½	6½	5½	6½	36
90374	4x30"	30	26½	4½	6½	5½	6½	36
19459	4x30"	30	0	4½	6½	5½	12	31
19367	4x30"	30	26½	4½	6½	5½	12	29
<b>DOUBLE</b>								
19534	4x30"	30	0	4½	6½	5½	0	30
90282	4x30"	30	6½	4½	6½	5½	0	37
19589	4x30"	30	12	4½	6½	5½	0	40
90268	4x30"	30	0	4½	6½	5½	4	38
90275	4x30"	30	0	4½	6½	5½	6½	36
90312	4x30"	30	26½	4½	6½	5½	6½	39
19473	4x30"	30	0	4½	6½	5½	12	36
19381	4x30"	30	26½	4½	6½	5½	12	39

\*When ordering please specify Left, Right or Double.



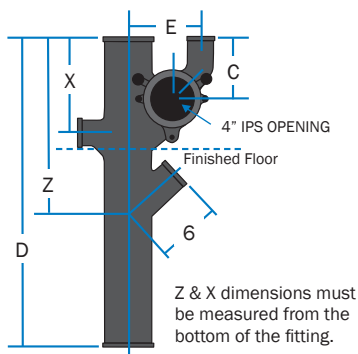
Z & X dimensions must be measured from the bottom of the fitting.

**9-471 NO-HUB STARTER FITTING WITH OR WITHOUT 2" NO-HUB INLETS**  
**(DESIGNED FOR USE ABOVE THE FLOOR WITH BACK-OUTLET WATER CLOSETS)**  
**(left hand, right hand or double)**

Part No.	Size	Z	X	C	D	E	Wt.	EZS
<b>LEFT</b>								
21384 L	4 x 28"	16	0	5½	28	6½	30	810
21407 L	4 x 28"	16	8½	5½	28	6½	30	810
21339 L	4 x 28"	-	-	5½	28	6½	29	710
21353 L	4 x 28"	-	8½	5½	28	6½	32	710
<b>RIGHT</b>								
21391 R	4 x 28"	16	0	5½	28	6½	30	810
21414 R	4 x 28"	16	8½	5½	28	6½	30	810
21346 R	4 x 28"	-	-	5½	28	6½	29	710
21360 R	4 x 28"	-	8½	5½	28	6½	31	710
<b>DOUBLE</b>								
21322*D	4 x 28"	16	0	5½	28	6½	33	810
97598*D	4 x 28"	16	8½	5½	28	6½	38	810
21292*D	4 x 28"	-	-	5½	28	6½	32	710
21308*D	4 x 28"	-	8½	5½	28	6½	33	710

Trim package not included in price of fitting.

\*Double starter fitting has a baffle.

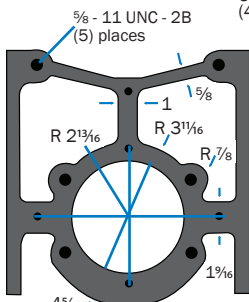
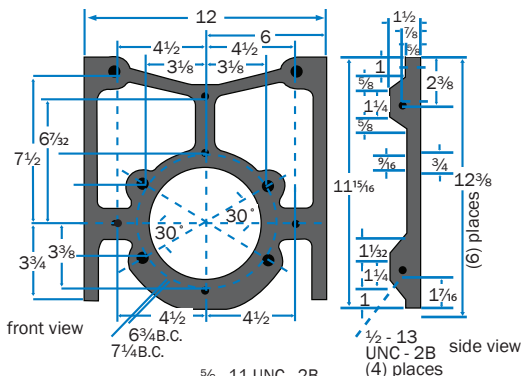
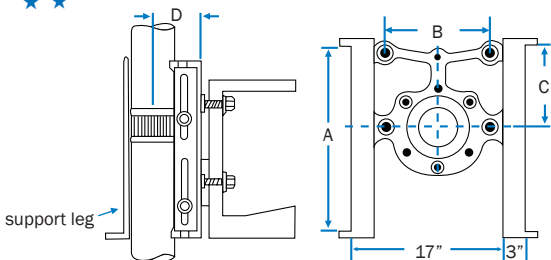


**9-371 THREADED STARTER FITTING  
WITH OR WITHOUT NO-HUB INLETS  
(DESIGNED FOR USE ABOVE THE FLOOR  
WITH BACK-OUTLET WATER CLOSETS)  
(left hand, right hand or double)**

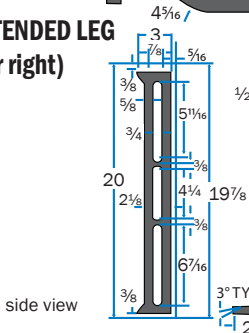
Part No.	Size	Z	X	C	D	E	Wt.	EZS
<b>LEFT</b>								
76149 L	4 x 28"	16	0	5½	28	6½	27	800
76163 L	4 x 28"	16	8½	5½	28	6½	29	800
76101 L	4 x 28"	-	-	5½	28	6½	29	700
76125 L	4 x 28"	-	8½	5½	28	6½	30	700
<b>RIGHT</b>								
76132 R	4 x 28"	16	0	5½	28	6½	36	800
76156 R	4 x 28"	16	8½	5½	28	6½	36	800
76095 R	4 x 28"	-	-	5½	28	6½	29	700
76118 R	4 x 28"	-	8½	5½	28	6½	30	700
<b>DOUBLE</b>								
76088*D	4 x 28"	16	0	5½	28	6½	42	800
76057*D	4 x 28"	16	8½	5½	28	6½	42	800
76071*D	4 x 28"	-	-	5½	28	6½	35	700
76064*D	4 x 28"	-	8½	5½	28	6½	36	700

Trim package not included in price of fitting.

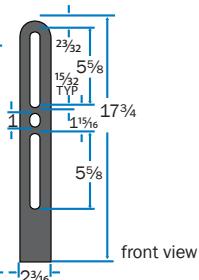
\*Double starter fitting has a baffle.

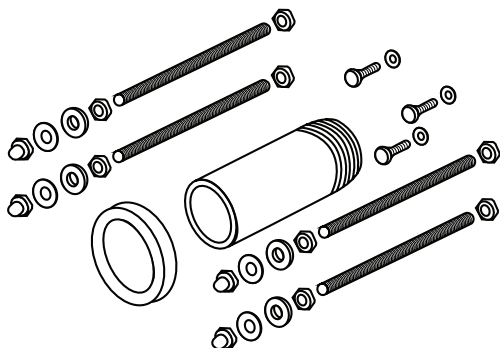


**EZS 22 EXTENDED LEG**  
(left or right)



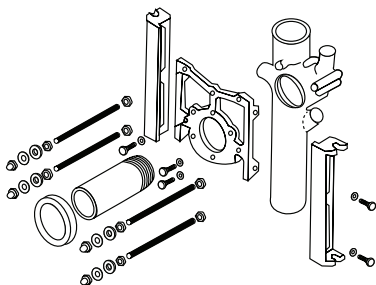
**EZS 22 SUPPORT LEG**





### **EZS 22 AND EZS 24 INSTALLATION INSTRUCTIONS**

1. IDENTIFY THE MAJOR COMPONENTS OF THE EZS 24 TRIM PACKAGE AND EZS 22 SUPPORT FRAME.
2. SECURE EZS 22 SUPPORT FRAME TO INSTALLED STARTER FITTING USING  $\frac{3}{8}$ " X  $1\frac{1}{2}$ " BOLTS AND  $\frac{3}{8}$ " FLAT WASHERS.
3. SECURE RIGHT AND LEFT LEGS TO THE EZS 22 FACEPLATE USING  $\frac{1}{2}$ " X  $1\frac{1}{4}$ " BOLTS AND  $\frac{1}{2}$ " FLAT WASHERS IN POSITION SHOWN TO THE RIGHT.
4. ADJUST ASSEMBLY TO THE DESIRED HEIGHT. LEVEL AND ALIGN THE ASSEMBLY.
5. SECURE THE FEET OF THE EZS 22 SUPPORT FRAME TO THE FLOOR USING THE  $\frac{1}{2}$ " X  $1\frac{1}{4}$ " BOLTS SUPPLIED.
6. SECURE SUPPORT LEG. FOR DOUBLE STARTER FITTINGS, THE SUPPORT LEG IS NOT REQUIRED.
7. SECURE  $\frac{5}{8}$ " X 12" EZS 24 THREAD RODS TO FACEPLATE ACCORDING TO EZS 22 FACEPLATE.
8. INSTALL EZS 24 THREADED NIPPLE TO THE EZS 700 OR EZS 800 FITTING.

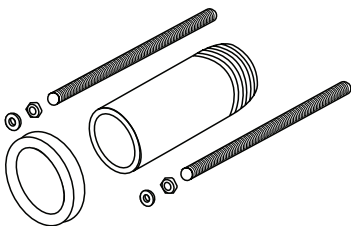


**EZS 23**

**Part No.: 76045**

**TRIM PACKAGE, FLOOR-MOUNTED BACK-OUTLET ASSEMBLY**  
(note: not to be used with PART NO. EZS 22 support frame assembly)

- 1 – 4" PVC Sch. 80 NIPPLE with TEST CAP
- 1 – BOWL GASKET
- 2 – 5/16" X 12" RODS
- 2 – 5/16" HEX NUTS
- 2 – 5/16" FLAT WASHERS
- 2 – 5/16" CAP NUTS



**EZS 24**

**Part No.: 76050**

**TRIM PACKAGE, WALL-HUNG BACK-OUTLET ASSEMBLY**  
(to be used with PART NO. EZS 22 support frame assembly)

- 1 – 4" PVC Sch. 80 NIPPLE with TEST CAP
- 1 – BOWL GASKET
- 4 – 5/8" X 12" RODS
- 4 – 5/8" CHROME CAP NUTS
- 8 – 5/8" JAM NUTS
- 4 – 5/8" FLAT WASHERS
- 4 – 5/8" FIBER WASHERS
- 3 – 3/8" X 1 1/2" BOLTS FOR FACEPLATE
- 3 – 3/8" FLAT WASHERS
- 4 – 5/8" STAR WASHERS



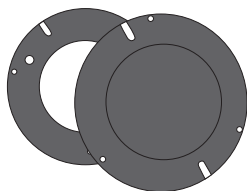


### CLOSET BENDS

Part No.	Size	Wt.
02892	4 x 4 x 12"	11
02896	4 x 4 x 14"	11
02894	4 x 4 x 16"	15
02898	4 x 4 x 18"	13
02904	4 x 6 x 12"	11
02908	4 x 6 x 15"	15
02914	4 x 6 x 16"	13
02912	4 x 6 x 18"	16
02924	4 x 10 x 12"	16
02932	4 x 10 x 15"	17
02934	4 x 10 x 16"	16
02936	4 x 10 x 18"	19
02938	4 x 12 x 12"	12
02940	4 x 12 x 14"	18
02944	4 x 12 x 16"	20
02946	4 x 12 x 18"	24
02950	4 x 16 x 16"	23
02954	4 x 18 x 18"	25

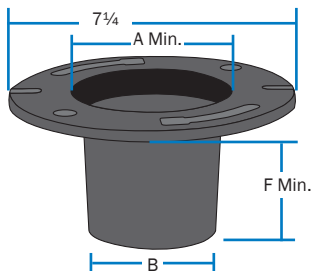
### CLOSET BENDS (reducing)

Part No.	Size	Wt.
02832	3 x 4 x 6 x 12"	10
02840	3 x 4 x 6 x 15"	10
02844	3 x 4 x 6 x 18"	13
02852	3 x 4 x 10 x 12"	12
02860	3 x 4 x 10 x 15"	16
02864	3 x 4 x 10 x 18"	16
02866	3 x 4 x 12 x 12"	16
02870	3 x 4 x 16 x 16"	18
02872	3 x 4 x 18 x 18"	25



## BEST-SET™ CLOSET RING

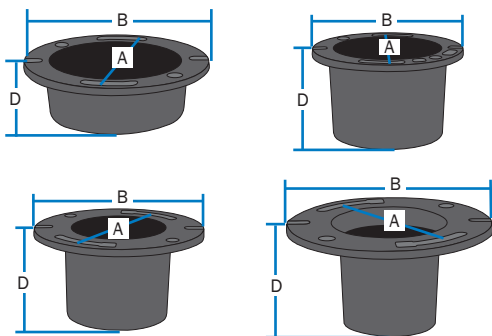
Part No.	Size	Box Qty	Wt.
08020	4 x 2" (with test cap)	12	3
08021	4 x 2"	12	3
08022	4 x 4"	8	4
08023	4 x 4" (with test cap)	8	4
08024	4 x 3" (with test cap)	12	3



## CLOSET RINGS (No-Hub)

Part No.	Size	A	B	F	Wt.
02966	4 x 3 x 3 1/2"	4	3	3 1/2	4
02970	4 x 4"	4	4	4	5

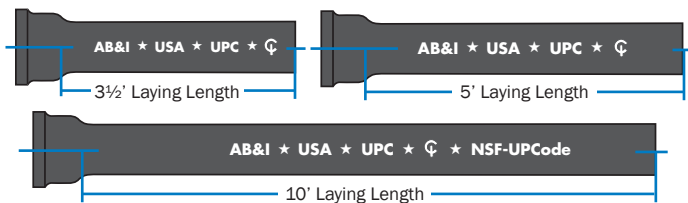
Used with no-hub coupling



## 2-252 CLOSET FLANGE (Caulk Joint Application)

Part No.	Size x Height	A	B	D	Wt.
022848	4 x 1"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	1	2
022855	4 x 1 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	1 $\frac{1}{2}$	2
8003	4 x 2"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2	2
8013*	4 x 2"	6 $\frac{3}{8}$	7 $\frac{1}{4}$	2	2.8
022879	4 x 2 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2 $\frac{1}{2}$	3
022886	4 x 3"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	3	4
8005	4 x 4"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	5
022930*	4 x 4"	6 $\frac{1}{8}$	7 $\frac{1}{4}$	4	5
022909	4 x 5"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	5	6
8017	4 x 6"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	6	6
8015	4 x 2", 1" Offset	6	7	2	2.5
8018	4 x 4", 2" Offset	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	4.5
022947	4 x 3", 3" Reducing	6 $\frac{1}{4}$	7 $\frac{1}{4}$	3	3
8007	4 x 2"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2	3
8011	4 x 4 x 4"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	4
8019	4 x 3 x 2 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2 $\frac{1}{2}$	3

\*Portland Code, two  $\frac{1}{4}$ " taps on top.

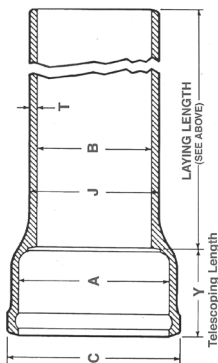


### SV SINGLE HUB PIPE

3 1/2 Ft.	Part No.	Size	Pcs/ Pkg	Unit Wt.
	244059	2"	102	15
	244066	3"	60	23
	244073	4"	46	30
	244080	5"	32	39
	244097	6"	24	45
	000273	8"	15	78
	000280	10"	8	116
	000297	12"	6	145
	000303	15"	3	205

5 Ft.	Part No.	Size	Pcs/ Pkg	Unit Wt.
	000006	2"	102	20
	000013	3"	60	31
	000020	4"	46	42
	000037	5"	32	55
	000044	6"	24	62
	000051	8"	15	100
	000068	10"	8	150
	000075	12"	6	190
	000082	15"	3	260

10 Ft.	Part No.	Size	Pcs/ Pkg	Unit Wt.
	000181	2"	36	38
	000198	3"	36	57
	000204	4"	27	80
	000211	5"	24	97
	000228	6"	18	128
	000235	8"	15	190
	000242	10"	8	270
	000259	12"	6	325
	000266	15"	3	497



**SV SINGLE HUB PIPE**

Size	Telescoping Length		Hub		Hub		Barrel		Barrel		Nominal Thickness	Minimum Thickness
	Y	J	A	I.D.	C	O.D.	J	O.D.	B	I.D.	T	T
2"	2.50		2.94		3.62	2.30	2.30		1.96		0.17	0.14
3"	2.75		3.94		4.68	3.30	3.30		2.96		0.17	0.14
4"	3.00		4.94		5.68	4.30	4.30		3.94		0.18	0.15
5"	3.00		5.94		6.68	5.30	5.30		4.94		0.18	0.15
6"	3.00		6.94		7.68	6.30	6.30		5.94		0.18	0.15
8"	3.50		9.25		10.13	8.40	8.40		7.94		0.23	0.17
10"	3.50		11.38		12.44	10.50	10.50		9.94		0.28	0.22
12"	4.25		13.50		14.56	12.50	12.50		11.94		0.28	0.22
15"	4.25		16.95		18.11	15.88	15.88		15.16		0.36	0.30



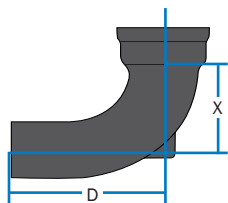
### DOUBLE HUB, 30" LENGTHS

Part No.	Size	L	Pcs/Pkg	Wt.
000310	2"	25"	140	12
000327	3"	24½"	80	17
000334	4"	24"	50	26



### PIPE, 5' LENGTHS, DOUBLE HUB

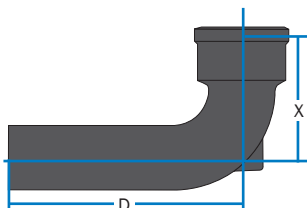
Part No.	Size	L	Wt.
400864	2" x 5'	4' 9½"	22
400865	3" x 5'	4' 9¼"	32
400866	4" x 5'	4' 9"	43
400867	5" x 5'	4' 9"	58
400868	6" x 5'	4' 9"	70



## 1/4 BEND

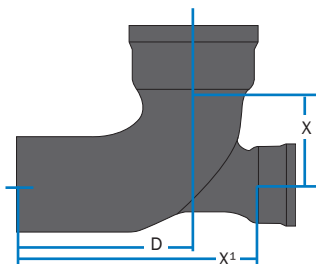
Part No.	Size	X	D	Wt.
000341	2"	3 <sup>1</sup> / <sub>4</sub>	6	4
000358	3"	4	7	6
000365	4"	4 <sup>1</sup> / <sub>2</sub>	8	11
000372	5"	5	8 <sup>1</sup> / <sub>2</sub>	17
000389	6"	5 <sup>1</sup> / <sub>2</sub>	9	20
000396	8"	6 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	41
000402	10"	7 <sup>5</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>2</sub>	59
000419	12"	8 <sup>3</sup> / <sub>4</sub>	15	79
000426*	15"	10 <sup>1</sup> / <sub>4</sub>	16 <sup>1</sup> / <sub>2</sub>	218

\*XH only



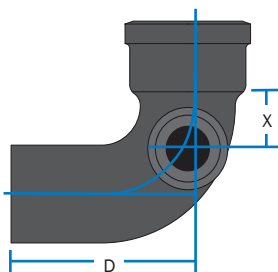
## LONG 1/4 BEND

Part No.	Size	X	D	Wt.
000792	2 x 12"	3 <sup>1</sup> / <sub>4</sub>	12	7
000808	2 x 18"	3 <sup>1</sup> / <sub>4</sub>	18	8
000815	3 x 12"	4	12	11
000839	4 x 12"	4 <sup>1</sup> / <sub>2</sub>	12	16
000860	4 x 18"	4 <sup>1</sup> / <sub>2</sub>	18	22
000877	4 x 24"	4 <sup>1</sup> / <sub>2</sub>	24	28



### 1/4 BEND WITH LOW HEEL INLET

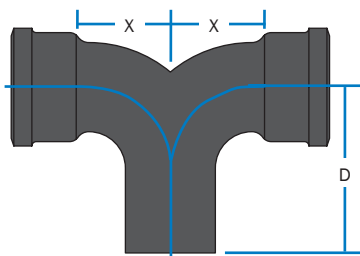
Part No.	Size	X	X'	D	Wt.
000716	3 x 2"	4	9	7	9
000723	4 x 2"	4½	10½	8	13



### 1/4 BEND WITH SIDE INLET (cup hub inlet)

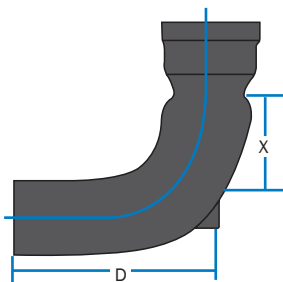
Part No.	Size	D	X	Wt.
047698	4" w/2" RH	8	4½	17
047704	4" w/2" LH	8	4½	17





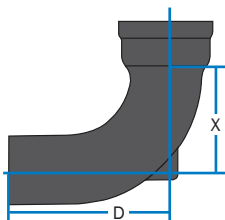
## DOUBLE 1/4 BEND

Part No.	Size	D	X	Wt.
392002	4"	8	4½	15



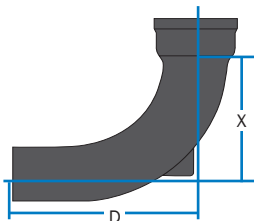
## 1/4 BEND, REDUCING

Part No.	Size	X	D	Wt.
100089	3 x 2"	3¾	7	7
000747	4 x 2"	3½	7	12
000754	4 x 3"	4¼	8⅞	10



## SHORT SWEEP 1/4 BEND

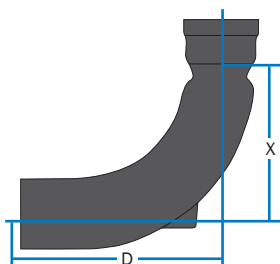
Part No.	Size	X	D	Wt.
001102	2"	5 <sup>1</sup> / <sub>4</sub>	8	6
001119	3"	6	9	9
001126	4"	6 <sup>1</sup> / <sub>2</sub>	10	13
001133	5"	7	10 <sup>1</sup> / <sub>2</sub>	16
001140	6"	7 <sup>1</sup> / <sub>2</sub>	11	20
001157	8"	8 <sup>5</sup> / <sub>8</sub>	13 <sup>1</sup> / <sub>2</sub>	48
001164	10"	9 <sup>5</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>2</sub>	78
001171	12"	10 <sup>3</sup> / <sub>4</sub>	17	101



## LONG SWEEP 1/4 BEND

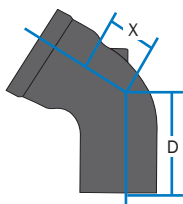
Part No.	Size	X	D	Wt.
001041	2"	8 <sup>1</sup> / <sub>4</sub>	11	7
001058	3"	9	12	11
001065	4"	9 <sup>1</sup> / <sub>2</sub>	13	16
001072	5"	10	13 <sup>1</sup> / <sub>2</sub>	20
001089	6"	10 <sup>1</sup> / <sub>2</sub>	14	30
001096	8"	11 <sup>5</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>2</sub>	54
382638	10"	12 <sup>5</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>2</sub>	83
383581	12"	13 <sup>3</sup> / <sub>4</sub>	20	104
393016*	15"	15 <sup>1</sup> / <sub>4</sub>	21 <sup>1</sup> / <sub>2</sub>	174

\*XH Only



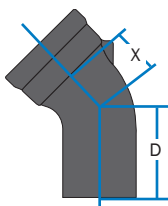
## LONG SWEEP $\frac{1}{4}$ BEND, REDUCING

Part No.	Size	X	D	Wt.
001188	3 x 2"	9	12	11
001195	4 x 3"	9½	13	13



## $\frac{1}{6}$ BEND

Part No.	Size	X	D	Wt.
000464	2"	2	4¾	4
000471	3"	2½	5½	6
000488	4"	2 <sup>13</sup> / <sub>26</sub>	6 <sup>5</sup> / <sub>16</sub>	10
383116	5"	3 <sup>1</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	14
000495	6"	3 <sup>3</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	17
328536	8"	4 <sup>1</sup> / <sub>8</sub>	9	33
000501	10"	4 <sup>11</sup> / <sub>16</sub>	9 <sup>9</sup> / <sub>16</sub>	44



## 1/8 BEND

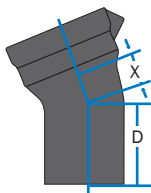
Part No.	Size	X	D	Wt.
000518	2"	1½	4¼	4
000525	3"	1 <sup>15</sup> / <sub>16</sub>	4 <sup>15</sup> / <sub>16</sub>	6
000532	4"	2 <sup>3</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	9
000549	5"	2 <sup>3</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	11
000556	6"	2 <sup>9</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>16</sub>	13
000563	8"	3 <sup>1</sup> / <sub>8</sub>	8	34
000570	10"	3½	8 <sup>3</sup> / <sub>8</sub>	50
000587	12"	4 <sup>1</sup> / <sub>16</sub>	10 <sup>5</sup> / <sub>16</sub>	69
000594*	15"	4 <sup>1</sup> / <sub>16</sub>	10 <sup>15</sup> / <sub>16</sub>	144

\*XH only



## LONG 1/8 BEND

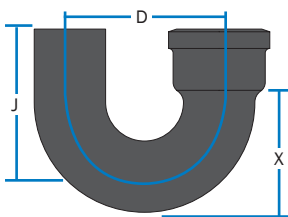
Part No.	Size	X	D	Wt.
000983	3 x 12"	1 <sup>15</sup> / <sub>16</sub>	12	10
000990	3 x 18"	1 <sup>15</sup> / <sub>16</sub>	18	12
001003	4 x 12"	2 <sup>3</sup> / <sub>16</sub>	12	16
001010	4 x 18"	2 <sup>3</sup> / <sub>16</sub>	18	18
393023	6 x 18"	2 <sup>9</sup> / <sub>16</sub>	18	31



## 1/16 BEND

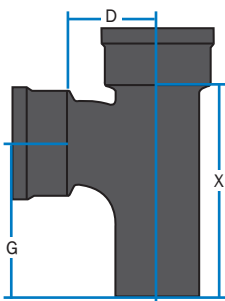
Part No.	Size	X	D	Wt.
000600	2"	7/8	3 5/8	3
000617	3"	1 3/16	4 3/16	6
000624	4"	1 5/16	4 13/16	8
000631	5"	1 3/8	4 7/8	12
000648	6"	1 1/2	5	12
000655	8"	1 13/16	6 1/16	25
000662	10"	2	6 7/8	39
000679	12"	2 3/8	8 5/8	62
000686*	15"	2 5/8	8 7/8	78

\*XH only



## SINGLE HUB RETURN BEND

Part No.	Size	X	D	J	Wt.
001027	3"	5	5 5/8	5 7/8	10
001034	4"	6 1/30	7 1/2	7 3/16	17

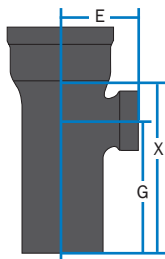


## SANITARY TEE

Part No.	Size	X	E	G	Wt.
001287	2"	8	2 <sup>3</sup> / <sub>4</sub>	6 <sup>1</sup> / <sub>4</sub>	7
001294	3 x 2"	9	4	7	11
001300	3"	10	4	7 <sup>1</sup> / <sub>2</sub>	11
001317	4 x 2"	9	4 <sup>1</sup> / <sub>2</sub>	7	13
001324	4 x 3"	10	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	15
001331	4"	11	4 <sup>1</sup> / <sub>2</sub>	8	17
001348	5 x 4"	11	5	8	18
001355	5"	12	5	8 <sup>1</sup> / <sub>2</sub>	19
001362	6 x 2"	9	5 <sup>1</sup> / <sub>2</sub>	7	17
001379	6 x 3"	10	5 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	19
001386	6 x 4"	11	5 <sup>1</sup> / <sub>2</sub>	8	24
001393	6"	13	5 <sup>1</sup> / <sub>2</sub>	9	29
001409	8 x 4"	13	6 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>	38
001416	8 x 6"	15	6 <sup>1</sup> / <sub>2</sub>	10 <sup>3</sup> / <sub>4</sub>	40
001423	8"	17	6 <sup>5</sup> / <sub>8</sub>	11 <sup>3</sup> / <sub>4</sub>	49
001430	10 x 4"	13	7 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>	50
001447	10 x 6"	15	7 <sup>1</sup> / <sub>2</sub>	10 <sup>3</sup> / <sub>4</sub>	59
001454	10 x 8"	17	7 <sup>5</sup> / <sub>8</sub>	11 <sup>3</sup> / <sub>4</sub>	68
001461	10"	19	7 <sup>5</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>4</sub>	78
001478	12 x 6"	16 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	12	79
001485	12 x 8"	18 <sup>1</sup> / <sub>2</sub>	8 <sup>5</sup> / <sub>8</sub>	13	111
001492	12 x 10"	20 <sup>1</sup> / <sub>2</sub>	8 <sup>5</sup> / <sub>8</sub>	14	123
001508	12"	22 <sup>1</sup> / <sub>2</sub>	8 <sup>3</sup> / <sub>4</sub>	15	113
001553*	15"	25 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>	16 <sup>1</sup> / <sub>2</sub>	245
001522	15 x 8"	18 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>8</sub>	13	180

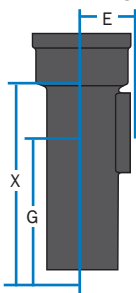
\*XH only

# SV HUB & SPIGOT FITTINGS



## SANITARY TAPPED TEE

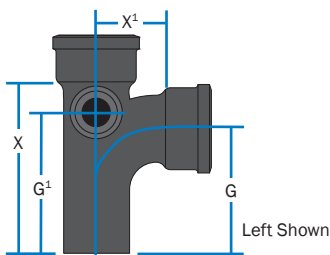
Part No.	Size	X	E	G	Wt.
003137	2 x 1½"	8	2 <sup>13</sup> / <sub>16</sub>	6¼	6
003144	2 x 2"	8	3 <sup>1</sup> / <sub>6</sub>	6¼	7
003168	3 x 1½"	9	3 <sup>5</sup> / <sub>16</sub>	7	8
003175	3 x 2"	9	3 <sup>9</sup> / <sub>16</sub>	7	9
003182	3 x 3"	10	3 <sup>5</sup> / <sub>16</sub>	7¼	11
003205	4 x 1½"	9	3 <sup>13</sup> / <sub>16</sub>	7	11
003212	4 x 2"	9	4 <sup>1</sup> / <sub>16</sub>	7	13
399247	4 x 3"	11	3 <sup>15</sup> / <sub>16</sub>	8	14



## STRAIGHT TAPPED TEE

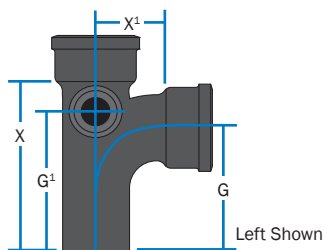
Part No.	Size	X	E	G	Wt.
002963	2 x 1½"	8	2	6¼	6
002970*	2 x 2"	8	2	6¼	6
002994	3 x 1½"	9	2½	7	8
003007	3 x 2"	9	2½	7	8
003045	4 x 2"	9	3	7	11
392071	4 x 3"	11	3	8	14
003076	5 x 2"	12	3½	7 <sup>7</sup> / <sub>8</sub>	13
003083	5 x 4"	12	3½	8½	15
003090	6 x 2"	13¼	3 <sup>5</sup> / <sub>8</sub>	9	26
003106	6 x 4"	13	4	9	25

\*#002970 (2") is the same as the Test Tee Less Plug



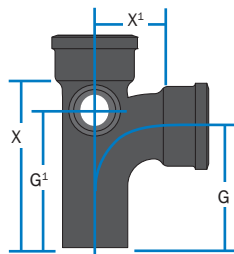
## SANITARY TEE WITH SIDE TAP

Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002369	4" w/2" RH Tap	8	9	11	4½	17
002376	4" w/2" LH Tap	8	9	11	4½	17



## SANITARY TEE WITH SIDE INLET

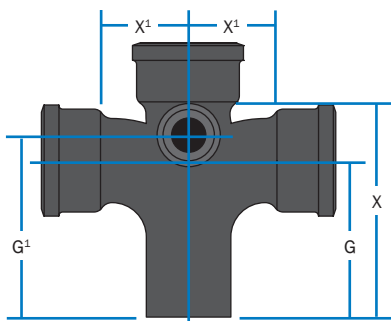
Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002284	4" w/2" RH	8	9	11	4½	20
002307	4" w/2" LH	8	9	11	4½	20



## SANITARY TEE WITH RIGHT AND LEFT HAND SIDE TAPS

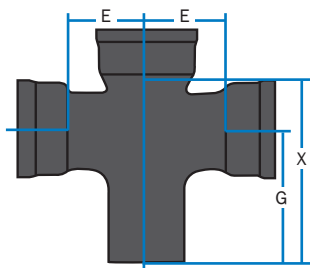
Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002383	4" w/2"	8	9	11	4½	17





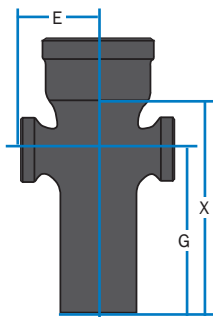
## SANITARY CROSS WITH 2" SIDE OPENING

Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002871	4"	8	9	11	4½	27



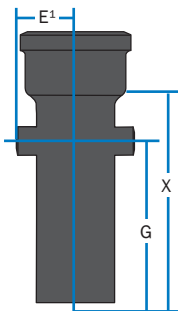
## SANITARY CROSS (No Baffle)

Part No.	Size	X	E	G	Wt.
002512	2"	8	3¼	6¼	9
002529	3 x 2"	9	4	7	13
002536	3"	10	4	7½	15
002543	4 x 2"	9	4½	7	15
002550	4 x 3"	10	4½	7½	18
002567	4"	11	4½	8	19
002574	5 x 4"	11	5	8	23
383321	6"	13	5½	9	44
102618	6 x 4"	11	5½	8	29



**TAPPED SANITARY CROSS**

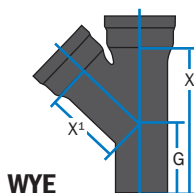
Part No.	Size x Tap	X	E	G	Wt.
003359	2 x 1½"	8	4¼	6¼	8
003366	2 x 2"	8	4¼	6¼	8
003397	3 x 2"	9	4¼	7	10
003410	4 x 1½"	9	5	7	12
003427	4 x 2"	9	5	7	12



**STRAIGHT TAPPED CROSS**

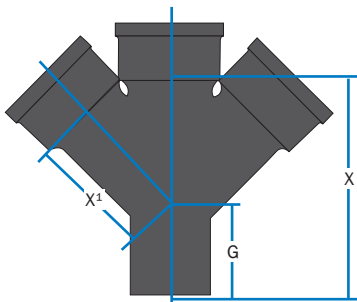
Part No.	Size	X	E	G	Wt.
003311	3 x 2"	9	2½	7	10
003328	4 x 2"	9	3	7	14

# SV HUB & SPIGOT FITTINGS



Part No.	Size	X	X'	G	Wt.
001560	2"	8	4	4	8
001577	3 x 2"	9	5	4 <sup>3</sup> / <sub>16</sub>	9
001584	3"	10 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	5	14
001591	4 x 2"	9	5 <sup>3</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub>	13
001607	4 x 3"	10 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>16</sub>	18
001614	4"	12	6 <sup>3</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>4</sub>	18
001621	5 x 2"	9	6 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	14
001638	5 x 3"	10 <sup>1</sup> / <sub>2</sub>	7	3 <sup>7</sup> / <sub>8</sub>	17
001645	5 x 4"	12	7 <sup>1</sup> / <sub>2</sub>	4 <sup>11</sup> / <sub>16</sub>	19
001652	5"	13 <sup>1</sup> / <sub>2</sub>	8	5 <sup>1</sup> / <sub>2</sub>	23
001669	6 x 2"	9	7 <sup>1</sup> / <sub>4</sub>	2 <sup>9</sup> / <sub>16</sub>	17
001676	6 x 3"	10 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>8</sub>	17
001683	6 x 4"	12	8 <sup>1</sup> / <sub>4</sub>	4 <sup>3</sup> / <sub>16</sub>	21
001690	6 x 5"	13 <sup>1</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>4</sub>	4 <sup>15</sup> / <sub>16</sub>	31
001706	6"	15	9 <sup>1</sup> / <sub>4</sub>	5 <sup>3</sup> / <sub>4</sub>	36
383482	8 x 2"	10 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	31
387848	8 x 3"	12	9	3 <sup>15</sup> / <sub>16</sub>	33
001713	8 x 4"	13 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>	45
001720	8 x 5"	15	10	5 <sup>1</sup> / <sub>2</sub>	46
001737	8 x 6"	16 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>16</sub>	53
001744	8"	19 <sup>1</sup> / <sub>2</sub>	11 <sup>13</sup> / <sub>16</sub>	7 <sup>11</sup> / <sub>16</sub>	65
001751	10 x 3"	12	10 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	56
001768	10 x 4"	13 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>8</sub>	3 <sup>9</sup> / <sub>16</sub>	64
001775	10 x 5"	15	11 <sup>5</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>16</sub>	65
001782	10 x 6"	16 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>8</sub>	76
001799	10 x 8"	19 <sup>1</sup> / <sub>2</sub>	13 <sup>7</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>	85
001805	10"	22 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	8	107
001812	12 x 4"	15	12 <sup>7</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>8</sub>	76
001829	12 x 5"	16 <sup>1</sup> / <sub>2</sub>	12 <sup>15</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>8</sub>	75
001836	12 x 6"	18	13 <sup>7</sup> / <sub>16</sub>	5 <sup>11</sup> / <sub>16</sub>	84
001843	12 x 8"	21	14 <sup>3</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>16</sub>	110
001850	12 x 10"	24	15 <sup>13</sup> / <sub>16</sub>	8 <sup>9</sup> / <sub>16</sub>	159
001867	12"	27	16 <sup>7</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>	189
001874	15 x 4"	15 <sup>1</sup> / <sub>4</sub>	15	2 <sup>1</sup> / <sub>2</sub>	138
001881	15 x 6"	18	15 <sup>3</sup> / <sub>4</sub>	4	171
001898	15 x 8"	21	17 <sup>1</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>8</sub>	207
001904	15 x 10"	24	18 <sup>1</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	213
001911	15 x 12"	27	19 <sup>3</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>16</sub>	242
001928*	15"	31 <sup>1</sup> / <sub>2</sub>	20 <sup>3</sup> / <sub>4</sub>	10 <sup>3</sup> / <sub>4</sub>	333

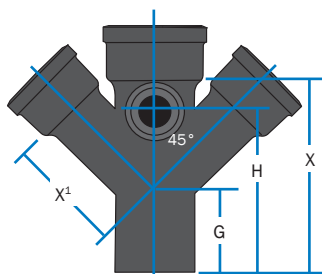
\*XH only



## DOUBLE WYE

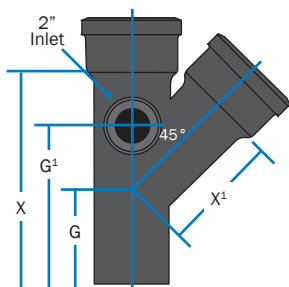
Part No.	Size	X	X'	G	Wt.
002598	2"	8	4	4	9
002604	3 x 2"	9	5	4 <sup>3</sup> / <sub>16</sub>	13
002611	3"	10 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	5	16
002628	4 x 2"	9	5 <sup>3</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub>	15
002635	4 x 3"	10 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>16</sub>	19
002642	4"	12	9 <sup>1</sup> / <sub>4</sub>	5 <sup>1</sup> / <sub>4</sub>	23
392026	5"	13 <sup>1</sup> / <sub>2</sub>	8	5 <sup>1</sup> / <sub>2</sub>	27
387855	6 x 3"	10 <sup>1</sup> / <sub>2</sub>	7	3 <sup>5</sup> / <sub>8</sub>	23
002659	6 x 4"	12	8 <sup>1</sup> / <sub>4</sub>	4 <sup>3</sup> / <sub>16</sub>	32
002666	6"	15	9 <sup>1</sup> / <sub>4</sub>	5 <sup>3</sup> / <sub>4</sub>	45
002673	8 x 4"	13 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>	50
002680	8 x 6"	16 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>16</sub>	64
002697	8"	19 <sup>1</sup> / <sub>2</sub>	11 <sup>13</sup> / <sub>16</sub>	7 <sup>11</sup> / <sub>16</sub>	90
383086	10 x 6"	19 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	81
002703	10 x 8"	19 <sup>1</sup> / <sub>2</sub>	13 <sup>7</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>	114
002710	10"	22 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	8	120
002727	12 x 8"	21	14 <sup>3</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>16</sub>	136
002734	12"	27	16 <sup>7</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>	175
002741*	15"	31 <sup>1</sup> / <sub>2</sub>	20 <sup>3</sup> / <sub>4</sub>	10 <sup>3</sup> / <sub>4</sub>	354

\*XH only



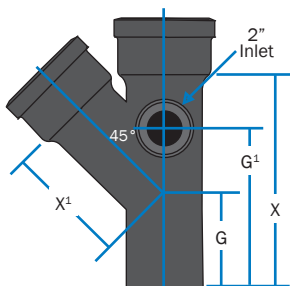
## DOUBLE WYE WITH 2" SIDE OPENING (cup hub inlet)

Part No.	Size	G	H	X	X <sup>1</sup>	Wt.
002932	4"	5¼	10	12	6¾	32



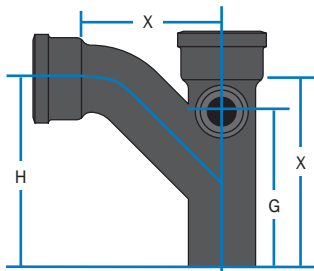
## WYE WITH LEFT HAND SIDE INLET (cup hub inlet)

Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002406	4" w/ 2"	5¼	10	12	6¾	18



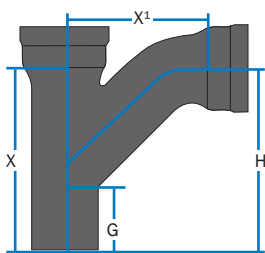
**WYE WITH RIGHT HAND SIDE INLET  
(cup hub inlet)**

Part No.	Size	G	G <sup>1</sup>	X	X <sup>1</sup>	Wt.
002390	4" w/2"	5¼	10	12	6¾	18



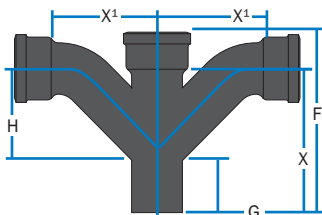
**COMBINATION WYE & 1/8 BEND  
WITH SIDE INLET**

Part No.	Size	G	H	X	X <sup>1</sup>	Wt.
002413	4" w/2" RH	10	12½/16	12	9	28
002420	4" w/2" LH	10	12½/16	12	9	29



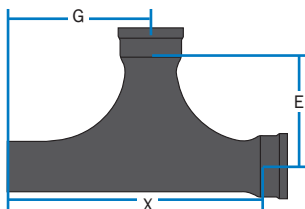
## COMBINATION WYE & 1/8 BEND

Part No.	Size	X	G	X <sup>1</sup>	H	Wt.
001966	2"	8	4	4 <sup>7</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>8</sub>	8
001973	3 x 2"	9	4 <sup>3</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub>	12
001980	3"	10 <sup>1</sup> / <sub>2</sub>	5	7	10 <sup>1</sup> / <sub>16</sub>	14
001997	4 x 2"	9	3 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub>	12
002000	4 x 3"	10 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>16</sub>	18
002017	4"	12	5 <sup>1</sup> / <sub>4</sub>	9	12 <sup>1</sup> / <sub>16</sub>	22
002024	5 x 2"	9	3 <sup>3</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>8</sub>	15
383123	5 x 3"	10 <sup>1</sup> / <sub>2</sub>	4	8	10 <sup>1</sup> / <sub>16</sub>	22
002031	5 x 4"	12	4 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub>	7 <sup>5</sup> / <sub>16</sub>	24
002048	5"	13 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	11	11 <sup>9</sup> / <sub>16</sub>	30
002055	6 x 2"	9	2 <sup>1</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub>	17
002062	6 x 3"	10 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>16</sub>	19
002079	6 x 4"	12	4 <sup>1</sup> / <sub>4</sub>	10	12 <sup>1</sup> / <sub>16</sub>	23
388258	6 x 5"	13 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>16</sub>	11 <sup>1</sup> / <sub>2</sub>	14 <sup>3</sup> / <sub>16</sub>	40
002086	6"	15	5 <sup>3</sup> / <sub>4</sub>	12 <sup>7</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>16</sub>	45
383611	8 x 2"	10 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>4</sub>	9 <sup>5</sup> / <sub>8</sub>	34
002093	8 x 4"	13 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>4</sub>	11	13 <sup>1</sup> / <sub>16</sub>	44
384748	8 x 5"	15	5 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	15 <sup>5</sup> / <sub>8</sub>	50
002109	8 x 6"	16 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>16</sub>	13 <sup>7</sup> / <sub>8</sub>	17 <sup>5</sup> / <sub>8</sub>	60
002116	8"	19 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>16</sub>	17	21 <sup>1</sup> / <sub>16</sub>	85



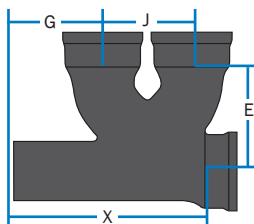
## DOUBLE COMBINATION WYE & 1/8 BEND

Part No.	Size	X	H	X'	F	G	Wt.
002758	2"	8	3 <sup>3</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>8</sub>	4	12
002765	3 x 2"	9	4	5 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>16</sub>	14
002772	3"	10 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>16</sub>	7	10 <sup>1</sup> / <sub>16</sub>	5	20
002789	4 x 2"	9	4 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	16
002796	4 x 3"	10 <sup>1</sup> / <sub>2</sub>	5 <sup>9</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	23
002802	4"	12	6 <sup>13</sup> / <sub>16</sub>	9	12 <sup>1</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	34
101925	5 x 4"	12	7 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	31
002819	6 x 4"	12	7 <sup>13</sup> / <sub>16</sub>	10	12 <sup>1</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	52
002826	6"	15	10 <sup>5</sup> / <sub>16</sub>	12 <sup>7</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>4</sub>	80



## TWO-WAY CLEANOUT (Memphis Code)

Part No.	Size	X	E	G	Wt.
003465	4"	22 <sup>1</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>8</sub>	12 <sup>3</sup> / <sub>4</sub>	35

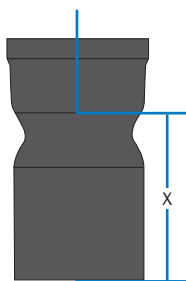


## TWO-WAY DOUBLE CLEANOUT

Part No.	Size	X	E	G	J	Wt.
003519	4"	13 <sup>5</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>7</sup> / <sub>16</sub>	29
003533	6 x 4"	13 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>7</sup> / <sub>16</sub>	35

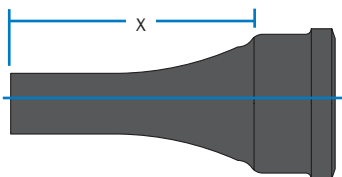


# SV HUB & SPIGOT FITTINGS



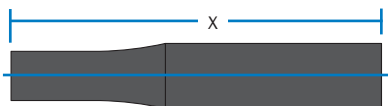
## REDUCER

Part No.	Size	X	Wt.
003588	3 x 2"	4 <sup>3</sup> / <sub>4</sub>	5
003595	4 x 2"	5	6
003601	4 x 3"	5	7
383598	5 x 2"	5	6
383604	5 x 3"	5	7
003618	5 x 4"	5	8
003625	6 x 2"	5	9
003632	6 x 3"	5	7
003649	6 x 4"	5	11
003656	6 x 5"	5	9
003663	8 x 4"	6	13
003670	8 x 5"	6	14
003687	8 x 6"	6	17
003694	10 x 4"	6	20
383369	10 x 5"	6	21
003700	10 x 6"	6	24
003717	10 x 8"	6	27
003724	12 x 4"	6 <sup>1</sup> / <sub>2</sub>	32
003731	12 x 6"	6 <sup>1</sup> / <sub>2</sub>	34
003748	12 x 8"	6 <sup>1</sup> / <sub>2</sub>	37
003755	12 x 10"	6 <sup>1</sup> / <sub>2</sub>	38
003762	15 x 6"	6 <sup>1</sup> / <sub>2</sub>	52
003779	15 x 8"	6 <sup>1</sup> / <sub>2</sub>	50
003786	15 x 10"	6 <sup>1</sup> / <sub>2</sub>	56
003793	15 x 12"	6 <sup>1</sup> / <sub>2</sub>	65



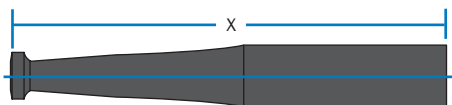
**INCREASER**

Part No.	Size	X	Wt.
045939	2 x 4"	9	10
003809	3 x 4"	9	9
003816	4 x 5"	9	12
003823	4 x 6"	9	16
003830	4 x 8"	12	25
277248	5 x 6"	9½	13
003847	6 x 8"	12	24
384724	8 x 10"	12	44
003854	10 x 12"	12	60
003861	12 x 15"	12	95



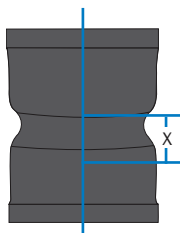
**LONG PLAIN INCREASER**

Part No.	Size	X	Wt.
003885	3 x 4"	24	14
003892	4 x 5"	30	24



**LONG TAPPED INCREASER**

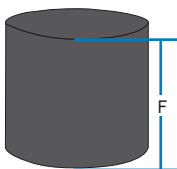
Part No.	Size	X	Wt.
003939	2 x 4"	24	15



## DOUBLE HUB FITTING

Part No.	Size	X	Wt.
003960	2"	1	4
003977	3"	1	6
003984	4"	1	8
003991	6"	1	11
384755	8"	1½	23
004004	10"	1½	37
384762	12"	1½	47
004011*	15"	1½	87

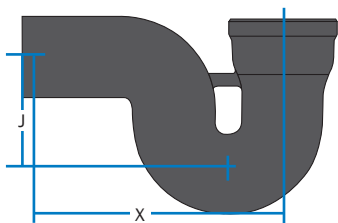
\*XH only



## PIPE PLUG

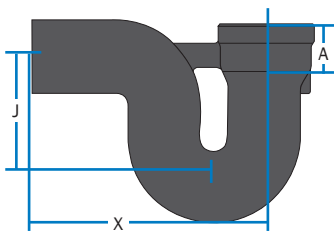
Part No.	Size	F	Wt.
004035	2"	3½	1
004042	3"	3¾	2
004059	4"	4	4
004066	5"	4	6
004073	6"	4	6
004080	8"	4½	11
004097	10"	4½	17
004103	12"	5¼	31
004110*	15"	5¼	51

\*XH only



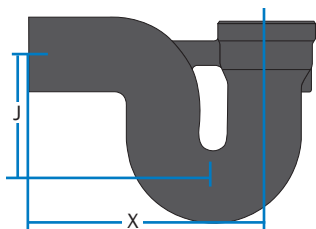
**“P” TRAP**

Part No.	Size	X	J	Wt.
004486	2"	9½	4	6
004493	3"	12	5½	12
004509	4"	14	6½	18
004516	5"	15½	7½	23
004523	6"	17	8½	33
004530	8"	22½	11½	87
004547	10"	25	14¾	113



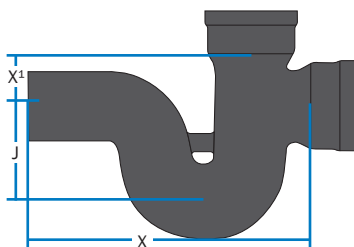
**“P” TRAP WITH ½” HEEL TAP**

Part No.	Size	X	J	A	Wt.
004813	2"	9½	4	3	8
004820	3"	12	5½	3½	13
004837	4"	14	6½	3½	18



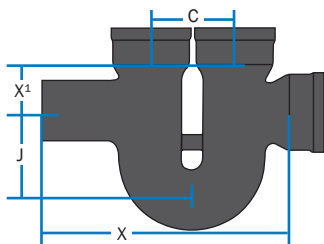
## DEEP SEAL "P" TRAP

Part No.	Size	X	J	Wt.
004844	2"	9½	6	9
004851	3"	12	7	18
004868	4"	14	8	29
382614	6"	17	9½	41



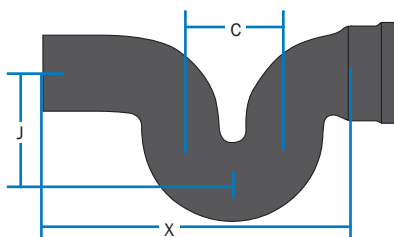
## RUNNING TRAP WITH SINGLE HUB VENT

Part No.	Size	(Vent)	X	X'	J	Wt.
004615	3"	(3)	15	2½	5½	16
004622	4"	(4)	17½	3	6½	28
004639	5"	(4)	19½	3½	7½	40
004646	6"	(4)	21½	4	8½	46
004660	8"	(6)	27⅝	5¾	11	110
004677	10"	(8)	31⅝	6¼	-	201
004684	12"	(10)	38¾	7¼	-	295
004691	15"	(12)	45¾	8¾	-	560



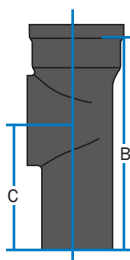
## RUNNING TRAP w/ DOUBLE HUB VENTS

Part No.	Size	(Vent)	X	X'	C	J	Wt.
004707	3"	(3-3)	15	2½	5	5½	23
004714	4"	(4-4)	17½	3	6	6½	37
004721	5 x 4"	(4-4)	19½	3½	7	7½	43
004738	5"	(4-4)	19½	3½	7	7½	47
004745	6"	(4-4)	21½	4	8	8½	54
004752	6"	(6-6)	21½	4	8	8½	62
053880	8"	(4-4)	21½	4	8	8½	99
004769	8"	(6-6)	27⅝	5¼	10	11	100
004776	10"	(8-8)	31⅝	6¼	12	13	187
004783	12"	(10-10)	38¾	7¼	15	15	288
004790	15"	(12-12)	45¾	8¾	18½	18½	460



## RUNNING TRAP

Part No.	Size	X	C	J	Wt.
004578	4"	17½	6	6½	19
004585	6"	21½	8	8½	65



## 2-70 TEST TEE (SV Less Plug)

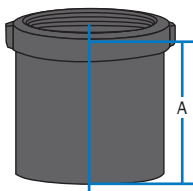
Part No.	Pipe Size	Tap Size	B	C	Wt.
024507	2"	2	8	6 $\frac{1}{4}$	6
024521	3"	3	10 $\frac{1}{8}$	7 $\frac{3}{8}$	10
024545	4"	3 $\frac{1}{2}$	11 $\frac{1}{8}$	8	14
024569*	4"	3 $\frac{1}{2}$	9	6 $\frac{1}{4}$	10
024583	4"	4	11 $\frac{1}{8}$	8	14
024576*	4"	4	9	6 $\frac{1}{4}$	10
024606	5"	5	11	7	22
024613	6"	6	13	8 $\frac{3}{4}$	26
024637	8"	8	16 $\frac{3}{8}$	11	47
024668	10"	10	17 $\frac{5}{8}$	11	73

## 2-70 TEST TEE WITH TYPE A PLUG

Part No.	Pipe Size	Tap Size	B	C	Wt.
024675	2"	2	8	6	6
024699	3"	3	10 $\frac{1}{8}$	7 $\frac{3}{8}$	11
024750	4"	3 $\frac{1}{2}$	11 $\frac{1}{8}$	8	18
024712*	4"	3 $\frac{1}{2}$	9	6 $\frac{1}{4}$	11
024774	4"	4	11 $\frac{1}{8}$	7	15
024736*	4"	4	9	6 $\frac{1}{4}$	-
024798	5"	5	11	7	11
024811	6"	6	13	8 $\frac{3}{4}$	28
024835	8"	8	16 $\frac{3}{8}$	11	51
383079**	12"	8	18 $\frac{1}{2}$	13	-

\*Short Laying Length

\*\* Southern Raised Head



## 2-11 STANDARD FERRULE (less plug)

Part No.	Pipe Size	Tap Size	A	Wt.
023210	2"	1½	3¼	1
023234	3"	2½	3¾	2
023258	4"	3	3¾	3
023272	4"	3½	4¼	3
023296	5"	4	4¼	4
023319	6"	5	4¼	5
023333	8"	6	4½	11
023357	10"	6	4½	18
023388	12"	6	5¼	24
023364*	15"	6	5¼	45

\*XH only

## 2-11 STANDARD FERRULE W/ TYPE A PLUG

Part No.	Pipe Size	Tap Size	A	Wt.
023395	2"	1½	3½	1
023425	3"	2½	3¾	3
023456	4"	3	3¾	4
023487	4"	3½	4¼	4
023517	5"	4	4¼	5
023548	6"	5	4¼	6
023586	8"	6	4½	13
023609	10"	6	4½	20
023630	12"	6	5¼	26
023616*	15"	6	5¼	47

\*XH only



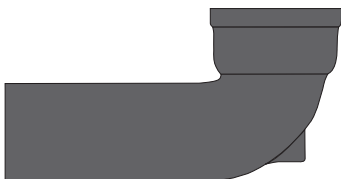


### CLOSET BENDS

Part No.	Size	Wt.
02896	4 x 4 x 14"	11
02894	4 x 4 x 16"	15
02898	4 x 4 x 18"	13
02904	4 x 6 x 12"	12
02908	4 x 6 x 15"	15
02914	4 x 6 x 16"	13
02912	4 x 6 x 18"	16
02924	4 x 10 x 12"	16
02932	4 x 10 x 15"	17
02934	4 x 10 x 16"	16
02936	4 x 10 x 18"	19
02938	4 x 12 x 12"	14
02940	4 x 12 x 14"	18
02944	4 x 12 x 16"	16
02946	4 x 12 x 18"	21
02950	4 x 16 x 16"	22
02954	4 x 18 x 18"	25

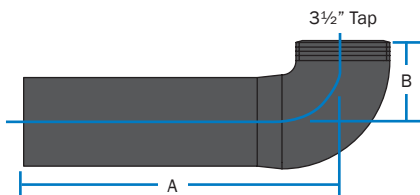
### CLOSET BENDS (Reducing)

Part No.	Size	Wt.
02832	4 x 3 x 6 x 12"	10
02840	4 x 3 x 6 x 15"	10
02844	4 x 3 x 6 x 18"	13
02852	4 x 3 x 10 x 12"	12
02860	4 x 3 x 10 x 15"	16
02864	4 x 3 x 10 x 18"	16
02866	4 x 3 x 12 x 12"	16
02870	4 x 3 x 16 x 16"	18
02872	4 x 3 x 18 x 18"	25



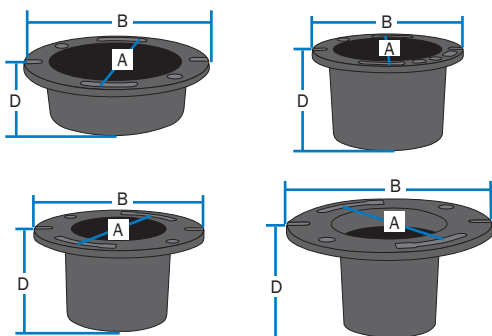
## CLOSET BENDS REGULAR HUB

Part No.	Size	Length	Wt.
026136	4"	12	14
026146	4"	14	16
026156	4"	16	16
026167	4"	18	19



## TAPPED CLOSET BEND WITH SOUTHERN CODE BRASS PLUG

Part No.	Size	A	B	Wt.
005803	3½ x 4"	24	6¾	18

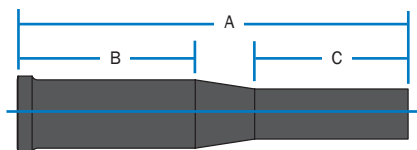


## 2-252 CLOSET FLANGE (Caulk Joint Application)

Part No.	Size x Height	A	B	D	Wt.
022848	4 x 1"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	1	2
022855	4 x 1 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	1 $\frac{1}{2}$	2
8003	4 x 2"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2	2
8013*	4 x 2"	6 $\frac{3}{8}$	7 $\frac{1}{4}$	2	2.8
022879	4 x 2 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2 $\frac{1}{2}$	3
022886	4 x 3"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	3	4
8005	4 x 4"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	5
022930*	4 x 4"	6 $\frac{1}{8}$	7 $\frac{1}{4}$	4	5
022909	4 x 5"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	5	6
8017	4 x 6"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	6	6
8015	4 x 2", 1" Offset	6	7	2	2.5
8018	4 x 4", 2" Offset	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	4.5
022947	4 x 3", 3" Reducing	6 $\frac{1}{4}$	7 $\frac{1}{4}$	3	3
8007	4 x 2"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2	3
8011	4 x 4 x 4"	6 $\frac{1}{4}$	7 $\frac{1}{4}$	4	4
8019	4 x 3 x 2 $\frac{1}{2}$ "	6 $\frac{1}{4}$	7 $\frac{1}{4}$	2 $\frac{1}{2}$	3

\*Portland Code, two  $\frac{1}{4}$ " taps on top.

**Note:** Adhesive lubricants are required for TY-SEAL and EZ-TITE gaskets in sizes 5 inch and larger diameters



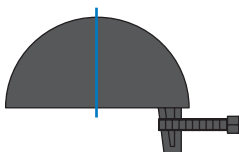
## SISSION INSERTABLE JOINT

Part No.	Size	A	B	C	Wt.
428336	2"	14	6	6	7
124415	3"	16	8	6 <sup>3</sup> / <sub>4</sub>	12
124422	4"	14 <sup>1</sup> / <sub>2</sub>	7	6	13
384731	5"	15 <sup>7</sup> / <sub>8</sub>	9	5 <sup>7</sup> / <sub>8</sub>	17
383178	6"	16 <sup>3</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>2</sub>	6	21
102717	8"	18	10	6 <sup>3</sup> / <sub>4</sub>	37



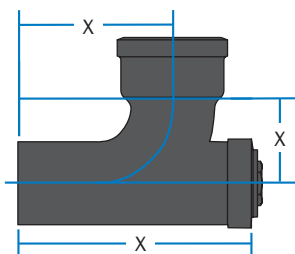
## TAPPED SPIGOT

Part No.	Size	X	Wt.
111719	4 x 2"	4 <sup>1</sup> / <sub>4</sub>	5



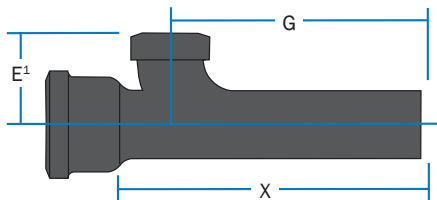
## VENT CAP WITH SET SCREW

Part No.	Size	Wt.
014591	4"	3



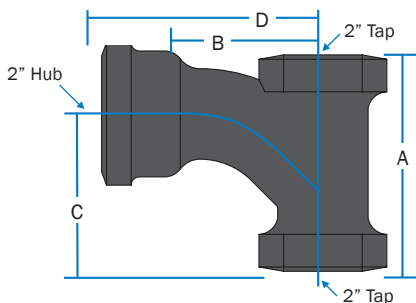
**SANITARY TEE WITH  
CLEANOUT ON MAIN**

Part No.	Size	IPS Tap	G	X	X1	Wt.
112822	4"	3½	8	12⅞	4½	17



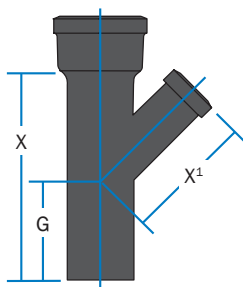
**LONG SANITARY TAPPED TEE**

Part No.	Size	G	X	X¹	Wt.
380016	2 x 2 x 18"	16	18	3⅞	9



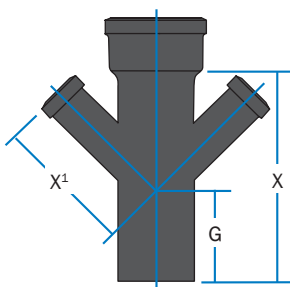
**TAPPED LONG SWEEP TEE**

Part No.	Size	A	B	C	D	Wt.
005773	2 x 2"	5½	3⅞	4	5⅞	7



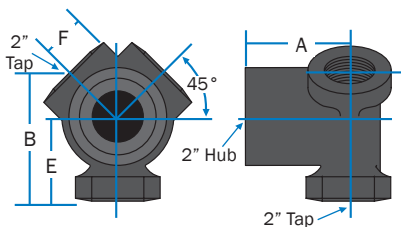
**TAPPED WYE**

Part No.	Size	G	X	X <sup>1</sup>	Wt.
003236	3 x 2"	4	9	6 <sup>5</sup> / <sub>8</sub>	11
003243	4 x 1½"	5¼	9	7 <sup>7</sup> / <sub>8</sub>	11
003250	4 x 2"	5¼	9	6 <sup>7</sup> / <sub>8</sub>	13



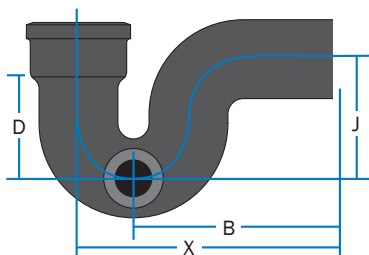
**TAPPED DOUBLE WYE**

Part No.	Size	G	X	X <sup>1</sup>	Wt.
003441	4 x 2"	5¼	9	7 <sup>7</sup> / <sub>8</sub>	16



**TAPPED BATH VENT WYE**

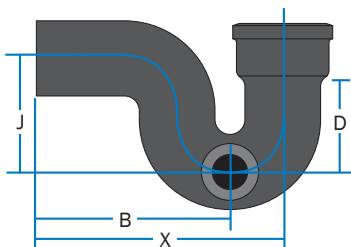
Part No.	Size	A	B	C	D	Wt.
005766	2"	4 <sup>1</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>64</sub>	3 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub>	9



**“P” TRAP WITH CLEANOUT  
RIGHT SIDE**

Part No.	Size	X	J	B	D	Wt.
384779	4"	14	6½	20	11	20

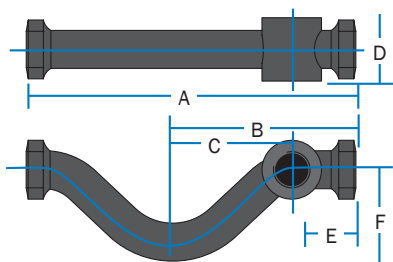
NOTE: 3½" IPS tap.



**“P” TRAP WITH CLEANOUT  
LEFT SIDE**

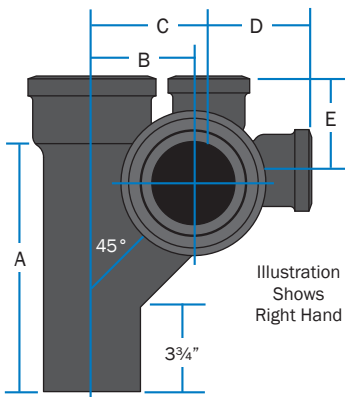
Part No.	Size	X	J	B	D	Wt.
384786	4"	14	6½	11	5½	20

NOTE: 3½" IPS tap.



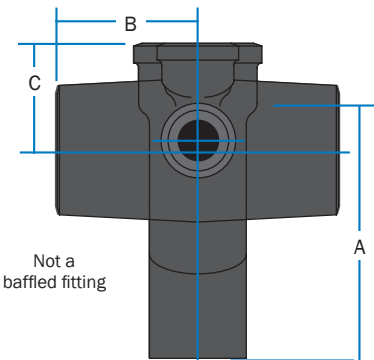
**VENT BYPASS WITH 2 TAPPED SIDES**

Part No.	Size	A	B	C	D	E	F	Wt.
005780	2 x 2"	18	10	6½	3¾	3	5¼	12



**SV-458 VENTED CLOSET TEE WITH 2" TOP VENT AND 2" EXTENDED SIDE INLET, RIGHT HAND OR LEFT HAND**

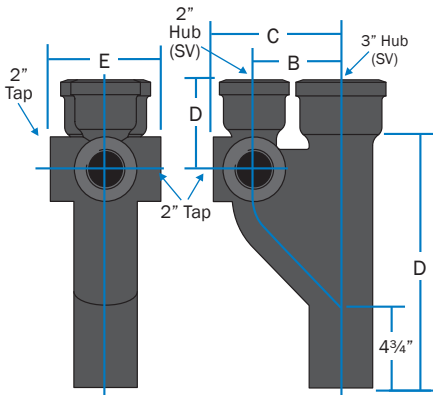
Part No.	Size	A	B	C	D	E	Wt.
005575	4x4x2x2x4"RH	11		4½	5⅜	4⅞	37
005582	4x4x2x2x4"LH	11		4½	5⅜	4⅞	38



**SV-459D VENTED CLOSET CROSS W/ 2" TOP VENT AND 2" EXTENDED SIDE INLET**

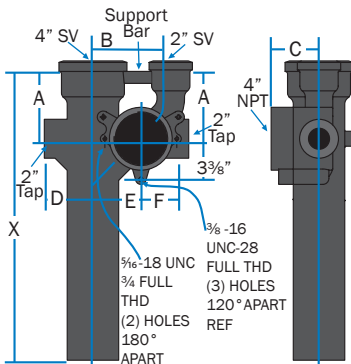
Part No.	Size	A	B	C	Wt.
005599	4x4x2x2x4"	11	6¼	4¾	47





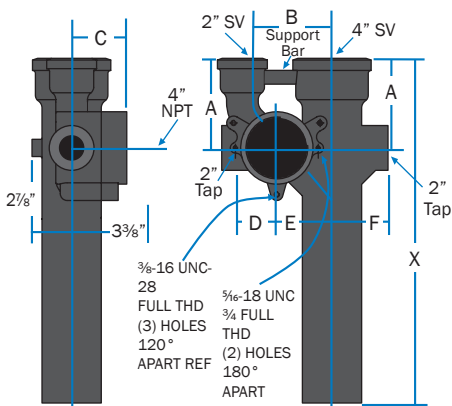
## DOUBLE SINK STACK-770C

Part No.	Size	A	B	C	D	E	Wt.
005827	3x2"	15½	4½	6⅝	4½	5¾	18
005834	4x2"	15½	5¾	7⅞	4½	—	22



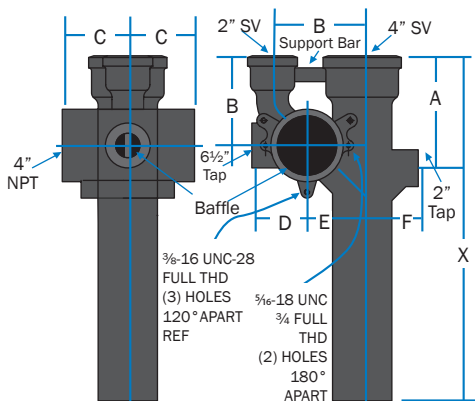
## SV 973R RIGHT HAND STARTER FITTING WITH 4" TAP AND 2" TAPPED "A" SIDE INLET

Part No.	Size	Inlet	A	B	C	D	E	F	X	Wt.
107163	4"	6½	6½	6½	4	4⅛	4	4	25	35
107170	4"	9½	9½	6½	4	4⅛	4	4	25	35



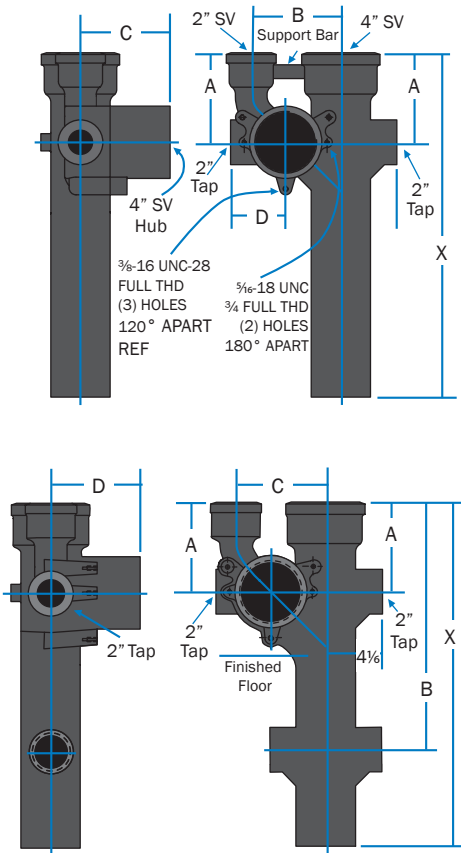
## SV 973L LEFT HAND STARTER FITTING WITH 4" TAP AND 2" TAPPED "A" SIDE INLET

Part No.	Size	Inlet	A	B	C	D	E	F	X	Wt.
107194	4"	6½	6½	6½	4	4	4	4	25	39
107217	4"	9½	9½	6½	4	4	4	4	25	39



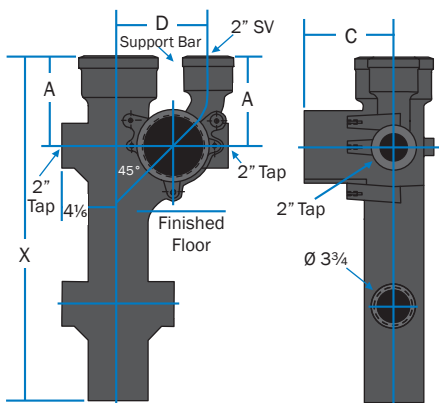
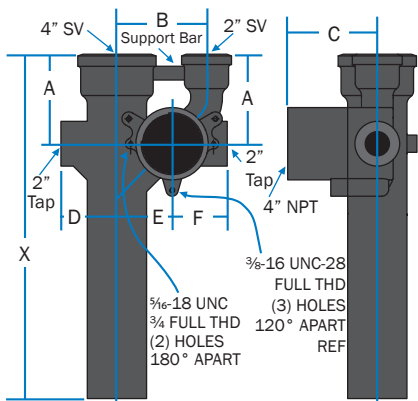
## SV 975 DOUBLE STARTER FITTING WITH 4" TAP AND 2" TAPPED "A" SIDE INLET

Part No.	Size	A	B	C	D	E	F	X	Wt.
107255	4"	9½	6½	4	4	4	4¼	25	43



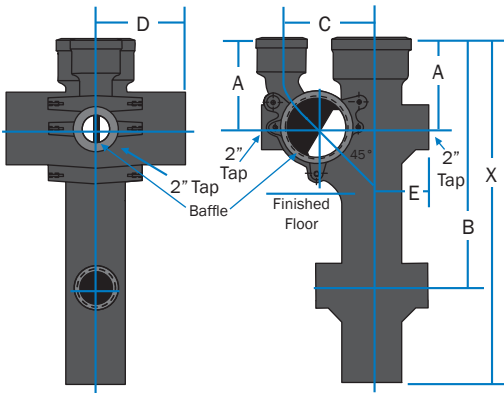
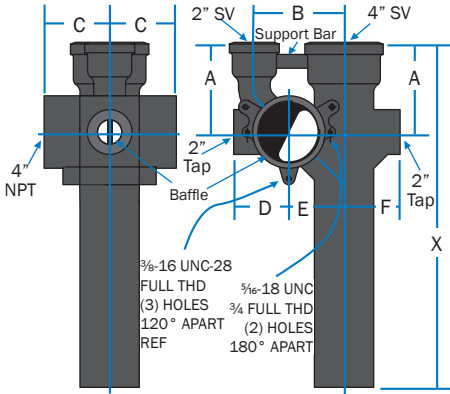
## SV 974L LEFT HAND STARTER FITTING WITH 4" HUB

Part No.	Size	A	B	C	D	X	Wt.
107248	4" with A inlets	6½	0	6½	4	25	39
011093	4" with A & B inlets	6½	18	6½	4	25	44



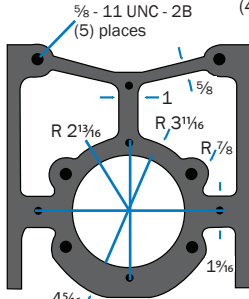
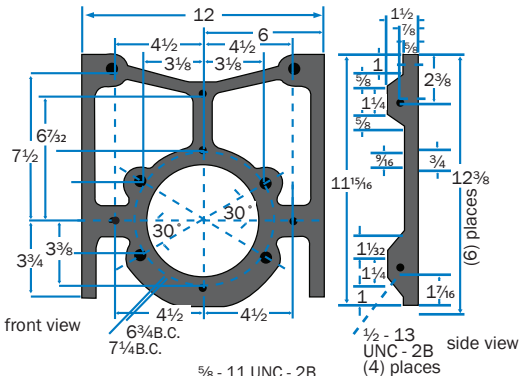
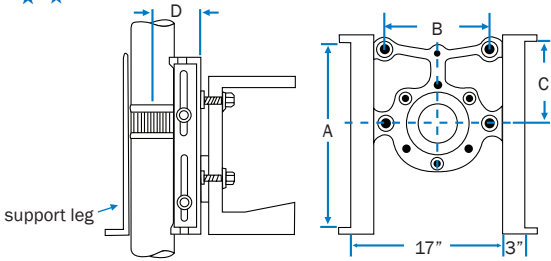
## SV 974R RIGHT HAND STARTER FITTING WITH 4" HUB

Part No.	Size	A	B	C	D	E	F	Wt.
107231	4" with A inlets	6½	0	6½	4¼	4	25	39
011094	4" with A & B inlets	6½	18	6½	4¼	4	25	46

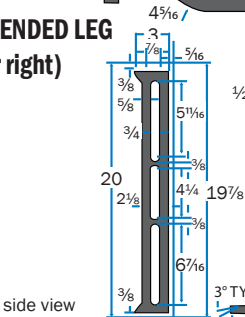


## SV 976 DOUBLE STARTER FITTING WITH 4" HUB AND 2" TAPPED "A" SIDE INLET

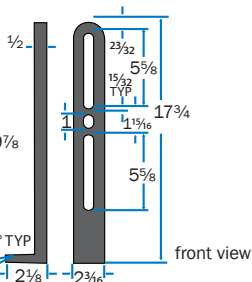
Part No.	Size	A	B	C	D	E	X	Wt.
107262	4" with A inlets	6½	0	6½	4	4	25	51
011095	4" with A & B inlets	6½	18	6½	4	4	25	59

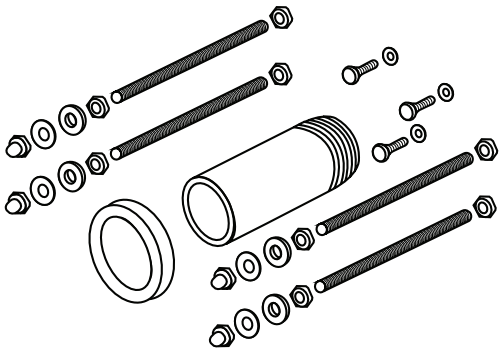


**EZS 22 EXTENDED LEG**  
(left or right)



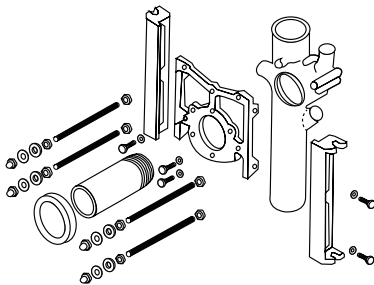
**EZS 22 SUPPORT LEG**





### **EZS 22 AND EZS 24 INSTALLATION INSTRUCTIONS**

1. IDENTIFY THE MAJOR COMPONENTS OF THE EZS 24 TRIM PACKAGE AND EZS 22 SUPPORT FRAME.
2. SECURE EZS 22 SUPPORT FRAME TO INSTALLED STARTER FITTING USING  $\frac{3}{8}$ " X  $1\frac{1}{2}$ " BOLTS AND  $\frac{3}{8}$ " FLAT WASHERS.
3. SECURE RIGHT AND LEFT LEGS TO THE EZS 22 FACEPLATE USING  $\frac{1}{2}$ " X  $1\frac{1}{4}$ " BOLTS AND  $\frac{1}{2}$ " FLAT WASHERS IN POSITION SHOWN TO THE RIGHT.
4. ADJUST ASSEMBLY TO THE DESIRED HEIGHT. LEVEL AND ALIGN THE ASSEMBLY.
5. SECURE THE FEET OF THE EZS 22 SUPPORT FRAME TO THE FLOOR USING THE  $\frac{1}{2}$ " X  $1\frac{1}{4}$ " BOLTS SUPPLIED.
6. SECURE SUPPORT LEG. FOR DOUBLE STARTER FITTINGS, THE SUPPORT LEG IS NOT REQUIRED.
7. SECURE  $\frac{5}{8}$ " X 12" EZS 24 THREAD RODS TO FACEPLATE ACCORDING TO EZS 22 FACEPLATE.
8. INSTALL EZS 24 THREADED NIPPLE TO THE EZS 700 OR EZS 800 FITTING.

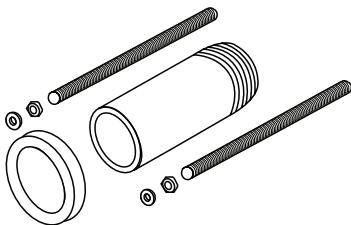


**EZS 23**

**Part No.: 76045**

**TRIM PACKAGE, FLOOR-MOUNTED BACK-OUTLET ASSEMBLY**  
(note: not to be used with PART NO. EZS 22 support frame assembly)

- 1 – 4" PVC Sch. 80 NIPPLE with TEST CAP
- 1 – BOWL GASKET
- 2 – 5/16" X 12" RODS
- 2 – 5/16" HEX NUTS
- 2 – 5/16" FLAT WASHERS
- 2 – 5/16" CAP NUTS



**EZS 24**

**Part No.: 76050**

**TRIM PACKAGE, WALL-HUNG BACK-OUTLET ASSEMBLY**  
(to be used with PART NO. EZS 22 support frame assembly)

- 1 – 4" PVC Sch. 80 NIPPLE with TEST CAP
- 1 – BOWL GASKET
- 4 – 5/8" X 12" RODS
- 4 – 5/8" CHROME CAP NUTS
- 8 – 5/8" JAM NUTS
- 4 – 5/8" FLAT WASHERS
- 4 – 5/8" FIBER WASHERS
- 3 – 3/8" X 1 1/2" BOLTS FOR FACEPLATE
- 3 – 3/8" FLAT WASHERS
- 4 – 5/8" STAR WASHERS





### TY-SEAL

Part No.	Size	Wt. Ea.	Carton	Pallet	Quantity	Wt.
		Lbs.	Quantity	Wt.		
004875	2"	0.3	60	18	2880	900
004882	3"	0.4	40	16	1600	675
004899	4"	0.6	40	24	1280	805
004905	5"	1.2	30	35	600	735
004912	6"	1.4	30	40	600	835
004929	8"	1.6	20	30	320	151
004936	10"	2.0	10	18	270	520
004943	12"	2.5	10	22	270	630
014959	15"	3.8	10	38	120	490



### EZ-TITE

Part No.	Size	Wt. Ea.	Carton	Pallet	Quantity	Wt.
		Lbs.	Quantity	Wt.		
004950	2"	0.3	60	18	2880	900
004967	3"	0.4	40	16	1600	675
004974	4"	0.6	40	24	1280	805
004981	5"	1.2	30	35	600	735
004998	6"	1.4	30	40	600	835



### TY-SEAL LUBRICANT

Part No.	Size	Wt.
005117	Quart	2.5

- An excellent water-soluble joint compound, TY-SEAL LUBRICANT has demonstrated its efficiency in millions of joints.
- Quick and easy to use under all conditions... Even under water!

### LUBRI/FAST® LUBRICANT

Part No.	Size	Wt.
005110	Quart	2.5

#### LUBRI/FAST®

- The unique LUBRI/FAST® formula makes joining TY-SEAL gaskets easier and faster because it's so slick! Applied as a liquid, LUBRI/FAST® actually reduces joining forces required; then it literally "fastens" the joint.
- LUBRI/FAST® is applied with an ordinary paint brush. It may be used for joining all pipe and fittings, and is required for joining all larger diameters 5" through 15".

### TY-TOOLS

Part No.	Description	Joins Pipe Size	Wt.
005223	4" w/4 x 2 & 4 x 3 adapter	2", 3", 4"	21
005438	6" w/6 x 4 adapter	4", 6"	29
005580	8" w/8 x 6 adapter	6", 8"	40

## IMPORTANT NOTICE:

AB&I will not be held accountable for any delays caused by work stoppage, trucking delays, raw material availability, acts of God or other unnatural causes beyond AB&I Foundry's immediate control.

## WARRANTY

AB&I products are guaranteed to be free from defects in material and workmanship, and to conform to applicable standards and requirements. AB&I's liability is limited to the replacement of defective material acknowledged by AB&I to be defective, and presented for claim within reasonable time limits. Material found defective will only be replaced; no labor charges or damages will be allowed.

**WARNING!** Testing with compressed air or gas in Cast Iron pipe and fittings may result in explosive failure and could cause severe injury or death. AB&I Foundry recommends hydrostatic testing as described in the CISPI Handbook. **Never test Cast Iron pipe or fittings with compressed air or gas!**

We certify that the cast iron soil pipe and fittings bearing our "AB&I" and "CI" markings are American manufactured and conform to the following specifications and reference standards:

- ASTM A-888
- ASTM C-564
- DOD-4270
- ANSI A112.5.1
- ICC 1080
- Federal Specification WWP 401F
- Certified by NSF to CISPI 301 & ASTM A74
- ASTM A-74, SV Hub & Spigot Reference Standard
- CISPI 301
- IAPMO File No. 3270
- CISPI H-74
- ICC 1079







## Cast Iron: A Truly Green Pipe System

By using ~100% post-consumer, recycled scrap iron as the raw material, AB&I pipe & fittings make a major positive contribution to the local environment, relieving the load on landfills and reducing the demand for energy by eliminating the need to mine and refine iron ore.

Additionally, the majority of the iron used in the production of AB&I products originates within 500 miles of production plant, further minimizing AB&I's environmental footprint.

## Four Distribution Centers Nationwide

We understand that product availability and fast delivery are critically important to distributors and contractors alike. That's why AB&I has established a nationwide network of distribution centers that put the full range of AB&I products in close proximity.



rev 10/20



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