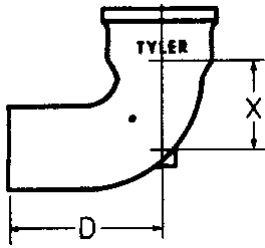




SV (SERVICE) ASA GROUP 021 BENDS

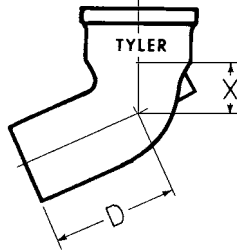


QUARTER BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
S	000341	2	3¼	6	5
S	000358	3	4	7	8
S	000365	4	4½	8	13
S	000372	5	5	8½	17
S	000389	6	5½	9	23
S	000396	8	6⅝	11½	41
S	000402	10	7⅝	12½	59
S	000419	12	8¾	15	79
S	000426	15	10¼	16½	218

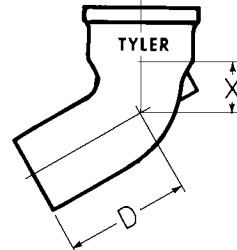
SHIPPING CODE
S = From Stock
N = Non-Stock; Check in advance for availability.

NOTICE:
 All references to "weights" in this catalog section are averages and refer to SHIPPING WEIGHT ONLY. Actual weights may vary in accordance with dimensional tolerances established by ASTM A-74.



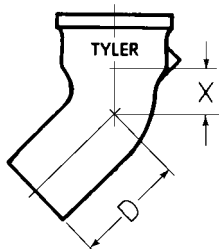
FIFTH BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
S	000457	4	3⅞	6⅛	11



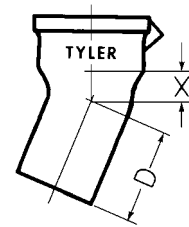
SIXTH BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
S	000464	2	2	4¾	4
S	000471	3	2½	5½	6
S	000488	4	2⅞	6⅞	10
N	383116	5	3⅞	6⅞	14
S	000495	6	3⅞	6⅞	18
N	028536	8	4⅞	9	38
S	000501	10	4⅞	9⅞	44



EIGHTH BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
S	000518	2	1½	4¼	4
S	000525	3	1⅞	4⅞	7
S	000532	4	2⅞	5⅞	10
S	000549	5	2⅞	5⅞	11
S	000556	6	2⅞	6⅞	18
S	000563	8	3⅞	8	34
S	000570	10	3½	8⅞	50
S	000587	12	4⅞	10⅞	69
S	000594	15	4⅞	10⅞	144

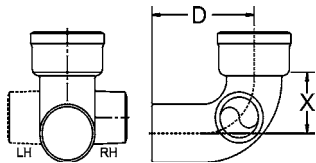


SIXTEENTH BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
S	000600	2	⅞	3⅞	3
S	000617	3	1⅞	4⅞	6
S	000624	4	1⅞	4⅞	9
S	000631	5	1⅞	4⅞	9
S	000648	6	1½	5	12
S	000655	8	1⅞	6⅞	25
S	000662	10	2	6⅞	39
S	000679	12	2⅞	8⅞	56
S	000686	15	2⅞	8⅞	78

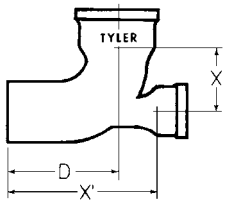


SV (SERVICE) ASA GROUP 021 BENDS



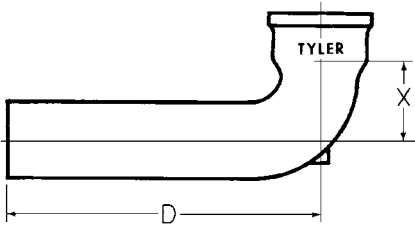
QUARTER BEND w/2" HUB SIDE OPENING

Ship Code	UPCode 067610	Size	X	D	Wt.
N	047698	4(R)	4½	8	14
N	047704	4(L)	4½	8	14



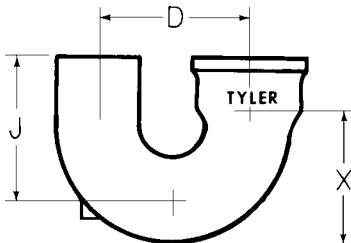
QUARTER BEND w/ Low Heel Inlet

Ship Code	UPCode 067610	Size	X	X'	D	Wt.
S	000716	3-2	4	9	7	9
S	000723	4-2	4½	10½	8	13



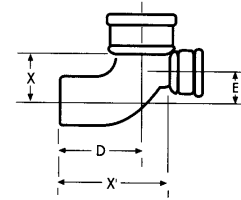
LONG QUARTER BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
N	000792	2-12	3¼	12	7
S	000808	2-18	3¼	18	8
N	000815	3-12	4	12	11
S	000839	4-12	4½	12	16
S	000860	4-18	4½	18	17
N	000877	4-24	4½	24	28



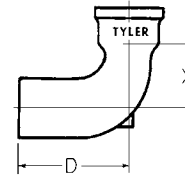
SINGLE HUB RETURN BEND

Ship Code	UPCode 067610	Size	X	D	J	Wt.
S	001027	3	6	7	7	11.5
S	001034	4	6¾	8	7½	13.0



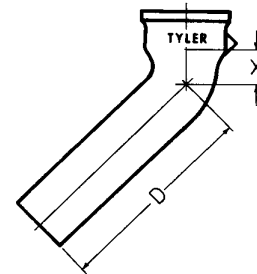
QUARTER BEND w/HIGH HEEL INLET

Ship Code	UPCode 067610	Size	X	X'	D	E	Wt.
S	000709	4x2	4½	10½	8	2¾	13



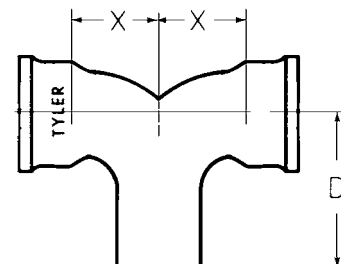
QUARTER BEND, REDUCING

Ship Code	UPCode 067610	Size	X	D	Wt.
S	100089	3x2	3¾	7	7
S	000747	4x2	3¼	7	7
S	000754	4x3	4¼	8½	12



LONG EIGHTH BEND

Ship Code	UPCode 067610	Size-Length	X	D	Wt.
S	000976	2-18	1½	18	8.0
S	000983	3-12	1½	12	10.0
S	000990	3-18	1½	18	12.0
S	001003	4-12	2¾	12	16.0
S	001010	4-18	2¾	18	18.2
N	393023	6-18	2¾	18	31.0



DOUBLE QUARTER BEND

Ship Code	UPCode 067610	Size	X	D	Wt.
N	392002	4	4½	8	20