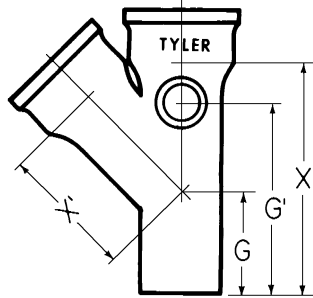


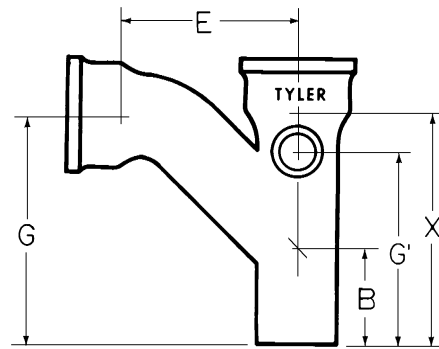


SV (Service) ASA Group 021 Y's, COMBINATIONS, TEES, "H" BRANCHES



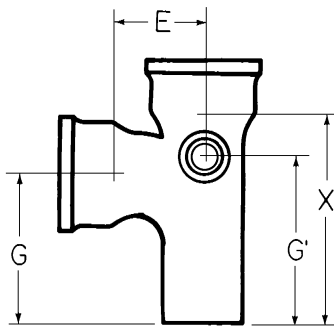
WYE
w/2" Hub Side Opening

Ship Code	UPC No.	Size	X	X'	G	G'	Wt.
S	002390	4R	12	6 ³ / ₄	5 ¹ / ₄	10	18
S	002406	4L	12	6 ³ / ₄	5 ¹ / ₄	10	18



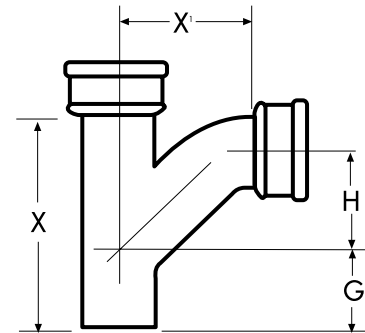
COMBINATION
w/2" Hub Side Opening

Ship Code	UPC No.	Size	X	B	E	G	G'	Wt.
S	002413	4R	12	5 ¹ / ₄	9	12 ¹ / ₁₆	10	27
S	002420	4L	12	5 ¹ / ₄	9	12 ¹ / ₁₆	10	27



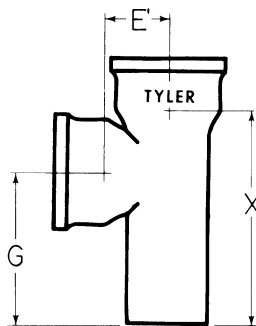
SAN TEE W/SIDE TAPS

Ship Code	UPC No.	Size	X	E	G	G'	Wt.
N	002369	4"w/2" R Tap	11	4 ¹ / ₂	8	9	20
N	002376	4"w/2" L Tap	11	4 ¹ / ₂	8	9	20
N	002383	4"w/2" L&R Tap	11	4 ¹ / ₂	8	9	20



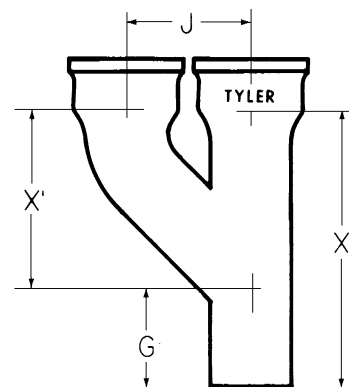
COMBINATION (SHORT TURN)

Ship Code	UPC No.	Size	G	H	X	X'	Wt.
N	086192	4	5 ⁷ / ₁₆	4 ³ / ₈	11 ³ / ₈	6 ¹ / ₂	19



STRAIGHT TEE

Ship Code	UPC No.	Size	X	G	E'	Wt.
S	001201	2	8	6 ¹ / ₄	1 ³ / ₄	7
S	001218	3x2	9	7	4	9
S	001225	3	10	7 ¹ / ₂	4	12
S	001232	4x2	9	7	4 ¹ / ₂	13
S	001249	4x3	10	7 ¹ / ₂	4 ¹ / ₂	14
S	001256	4	11	8	4 ¹ / ₂	15
S	001263	6x4	11	8	5 ¹ / ₂	22



"H" BRANCH

Ship Code	UPC No.	Size	X	X'	J	G	Wt.
N	002222	2"	10	6	4 ¹ / ₂	4	8
N	002239	3"x2"	10 ¹¹ / ₁₆	6 ³ / ₄	5	4 ³ / ₁₆	10
S	002246	3"	12 ⁷ / ₁₆	7 ⁷ / ₁₆	5 ¹ / ₂	5	12
N	002253	4"x3"	12 ³ / ₁₆	6 ¹⁵ / ₁₆	6	4 ¹ / ₂	14
S	002260	4"	13 ¹⁵ / ₁₆	8 ¹¹ / ₁₆	6 ¹ / ₂	5 ¹ / ₄	18