Runner Tile/Tube

Plain End Tube

Akron Porcelain & Plastics Company Thinwall gate tubes are exceptionally lightweight due to a 3/8" wall thickness. This reduces shipping costs and provides for easier handling in the foundry. Standard sizes of plain end tubes can be furnished with one or both ends angled.

STOCK #	INSIDE DIAMETER	OUTSIDE DIAMETER	LENGTH (in.)
1303	1"	1-3/4"	1-18
1092	1-1/4"	2"	1-18
1093	1-1/2"	2-1/4"	1-18
1304	1-3/4"	2-1/2"	1-18
1090	2"	2-3/4"	1-18
1100	2-1/4"	3"	1-18
1094	2-1/2"	3-1/4"	1-18
1091	3"	3-3/4"	1-18
2094	3-1/2"	4-1/4"	1-18
1095	4"	5"	1-18
1097	5"	6"	1-18

Tubes longer than 18" up to 40" can be manufactured upon request. Tube lengths are furnished in 1/2" increments.

Plain End Tubes SPECIALS (Measurement in Inches)

STK #	1308	1726
ID	7/8	1-1/8
OD	1-5/8	2

Matching End Tube

Matched end tubes eliminate the use of sprue stick and guarantee that the effective diameter of the sprue and gating system is maintained. The matched end tubes have 13/32" wall thickness and are slightly heavier than the plain end tubes.

STOCK #	INSIDE DIAMETER	OUTSIDE DIAMETER	LENGTH (in.)
1303	1"	1-3/4"	1-12
1314	2-1/2"	3-5/16"	1 - 12
1316	3-1/2"	4-5/16"	1 - 12
1319	4"	5"	1 - 12
1321	5"	6"	1 - 12

Tubes longer than 12" up to 18" can be manufactured upon request. Tube lengths are furnished in 1/2" increments.

Bent Tube

Akron Porcelain & Plastics Company Thinwall bent tubes are refractory pouring tubes which replace the horn gate for bottom poured castings. Their use provides a smooth, non- turbulent flow of metal into the casting. They are furnished in the same diameters and wall thickness as the **Akron Porcelain & Plastics Company** plain tubes.
• They are available to radii of 17" and greater depending on the diameter of the tube.

Angled End Tube
• 45 degree angle cut on one or both ends
• 30 degree angle sections - 3 sections make a 90 degree sweep
• Sizes available same as standard plain end tube diameters

Smashed End Tube, Slotted Tube...
• Custom design to accommodate process.