

OUR PRODUCTS

STANDARD AND SPRINKLER PIPE PRODUCTS

ASTM A53 (STANDARD PIPE)

NPS	ACTUAL OD	SCHEDULE	WALL	WT/FT	TRINITY PCS/BDL
2"	2.375"	40	0.154"	3.65	24
		80	0.218"	5.02	24
2 1/2"	2.875"	40	0.203"	5.79	19
		80	0.276"	7.66	19
3"	3.500"	40	0.216"	7.58	13
		80	0.300"	10.25	13
4"	4.500"	40	0.237"	10.79	10
		80	0.337"	14.98	10
6"	6.625"	40	0.280"	18.99	7
8"	8.625"	40	0.322"	28.58	5

ASTM A153/A795 (FIRE PROTECTION SPRINKLER PIPE)

NPS	SCHEDULE	NOM OD	NOM ID	NOM WALL	WT/FT	TRINITY PCS/BDL
2"	10	2.375"	2.157"	0.109"	2.64	37
2 1/2"	10	2.875"	2.635"	0.120"	3.53	29
3"	10	3.500"	3.260"	0.120"	4.34	19
4"	10	4.500"	4.260"	0.120"	5.62	19
6"	10	6.625"	6.357"	0.134"	9.30	10
8"	10	8.625"	8.249"	0.188"	16.96	7

Hydrostatic Testing

Table 2.2 of ASTM A53/A53M Specification Test Pressures will be maintained for a minimum of five seconds

Flattening Test

As a test for ductility of the weld for pipe 2-1/2" NPS and larger, position the weld at 0° and alternately at 90° to the direction of force and flatten until the OD is 2/3 of the original outside diameter. No cracks shall occur along the inside or outside surface of the weld.

