



		Dimensions			Weight
Outlet Size		A	B	C	
BUTT-WELD	NPS ½	¾	¾	C = I.D. of specified branch pipe	-
	NPS ¾	¾	¾		-
	NPS ¾	¾	1		-
	NPS ½	¾	1 ½		0.100
	NPS ¾	¾	1 ½		0.230
	NPS 1	1 ¼	1 ¾		0.260
	NPS 1 ¼	1 ¼	2 ¼		0.610
	NPS 1 ½	1 ⅝	2 ½		0.780
	NPS 2	1 ½	3		0.890
	NPS 2 ½	1 ¾	3 ¾		2.170
	NPS 3	1 ¾	4		2.270
	NPS 3 ½	1 ¾	4 ½		4.270
NPS 4	2	5	4.370		
NPS 5	2 ¼	6 ⅙	6.090		
NPS 6	2 ¾	7 ⅝	10.190		
THREADED	NPS ½	1	1 ¼	0.719	0.250
	NPS ¾	1 ⅙	1 ½	0.922	0.350
	NPS 1	1 ⅝	1 ¾	1.156	0.650
	NPS 1 ¼	1 ⅝	2 ¼	1.500	0.800
	NPS 1 ½	1 ¾	2 ½	1.734	0.920
	NPS 2	1 ½	3	2.219	1.400

		Dimensions					Weight
Outlet Size		A	B	C			
				CL. 300	SCH. 5s	SCH. 10s	
SOCKET-WELD	NPS ½	¾	1 ½	0.622	0.710	0.674	0.100
	NPS ¾	¾	1 ½	0.824	0.920	0.884	0.230
	NPS 1	1 ⅙	1 ¾	1.049	1.185	1.097	0.260
	NPS 1 ¼	1 ¼	2 ¼	1.380	1.530	1.442	0.610
	NPS 1 ½	1 ⅝	2 ½	1.610	1.770	1.682	0.780
	NPS 2	1 ½	3	2.067	2.245	2.157	0.890

- REDUCES WELD VOLUME AND WELD TIME
- ALLOWS FULL PENETRATION WELD WITHOUT DISTORTION
- REDUCES HEAT BUILD UP
- CAN BE USED ON ALL HEADER PIPE THICKNESSES
- MEETS APPLICABLE PIPING CODES AND STANDARDS

