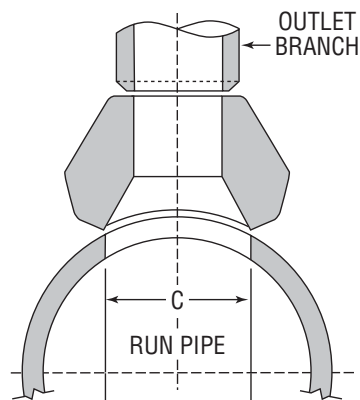
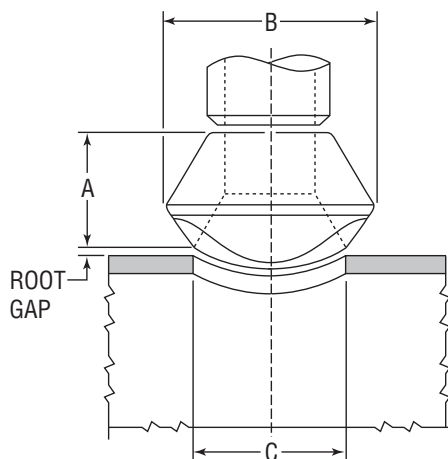


Universal Forged Steel Anvilets

Standard & Extra Strong Butt weld



BUTTWELD Standard



Outlet Size		Dimensions						Unit Weight	
		A		B		C			
NPS	DN	in	mm	in	mm	in	mm	lbs	kg
1/8	6	5/8	16	1	25	0.625	16	0.10	0.05
1/4	8	5/8	16	1	25	0.625	16	0.10	0.05
3/8	10	3/4	19	1	25	0.493	13	0.10	0.05
1/2	15	3/4	19	1 1/8	29	0.622	16	0.12	0.05
3/4	20	7/8	22	1 1/2	38	0.824	21	0.22	0.10
1	25	1 1/16	27	1 13/16	46	1.062	27	0.32	0.15
1 1/4	32	1 1/4	32	2 1/4	57	1.380	35	0.64	0.29
1 1/2	40	1 5/16	33	2 9/16	65	1.625	41	0.78	0.35
2	50	1 1/2	38	3 5/16	84	2.313	59	1.14	0.52
2 1/2	65	1 5/8	41	3 21/32	93	2.500	64	1.94	0.88
3	80	1 3/4	44	4 9/32	109	3.125	79	2.60	1.18
4	100	2	51	5 3/8	137	4.145	105	4.12	1.87
6	150	2 3/8	60	7 21/32	194	6.112	155	11.00	4.99
8	200	2 3/4	70	10 3/8	264	8.688	221	28.00	12.70
10	250	3 1/16	78	12 9/16	319	10.813	275	39.00	17.69
12	300	3 3/8	86	14 7/8	378	12.813	325	65.00	29.48
14	350	3 1/2	89	16 1/8	410	14.063	357	70.00	31.75
16	400	3 11/16	94	18 1/4	464	16.063	408	92.00	41.73
18	450	4 1/16	103	20 3/4	527	18.625	473	125.00	56.70
20	500	4 5/8	117	23 1/16	586	20.063	510	175.00	79.38
24	600	5 3/8	137	27 7/8	708	25.125	638	280.00	127.01

BUTTWELD Extra Strong



Outlet Size		Dimensions						Unit Weight	
		A		B		C			
NPS	DN	in	mm	in	mm	in	mm	lbs	kg
⅛	6	⅝	16	1	25	0.625	16	0.10	0.05
¼	8	⅝	16	1	25	0.625	16	0.10	0.05
⅜	10	¾	19	1	25	0.423	11	0.10	0.05
½	15	¾	19	1⅛	29	0.546	14	0.12	0.05
¾	20	⅞	22	1½	38	0.742	19	0.18	0.08
1	25	1⅙	27	2⅓⅙	71	1.062	27	0.36	0.16
1¼	32	1¼	32	2¼	57	1.278	32	0.55	0.25
1½	40	1⅙	33	2⅙	65	1.625	41	0.68	0.31
2	50	1½	38	3⅙	84	2.313	59	1.24	0.56
2½	65	1⅞	41	3⅒⅓	93	2.500	64	2.26	1.02
3	80	1¾	44	4⅑⅓	109	3.125	79	2.84	1.29
4	100	2	51	5⅜	137	4.145	105	4.56	2.07
6	150	3⅙	78	7⅒⅓	196	5.800	147	15.00	6.80
8	200	3⅞	98	10⅝	270	8.688	221	32.00	14.51
10	250	3½	89	12⅞	327	10.738	273	46.00	20.87
12	300	3⅙⅙	100	15⅙	386	13.000	330	61.00	27.67
14	350	4⅛	105	16⅙⅙	424	14.313	364	75.00	34.02
16	400	4⅙	113	18⅞	479	16.500	419	115.00	52.16
18	450	4⅙⅙	119	21⅛	537	18.625	473	130.00	58.97
20	500	5	127	23⅜	594	20.813	529	187.00	84.82
24	600	5½	140	27⅞	708	25.125	638	316.00	143.34

Each outlet size listed is available to fit any run curvature. BW Ends per B16.9 and B16.25. Design per MSS-SP-97.

RUN PIPE SIZES Outlet sizes 6" and less fit a number of run pipe sizes, and the fittings are marked accordingly. See page 126 for run pipe size combination table(s).

SCHEDULES Standard Weight Fittings are the same as schedule 40 fittings through 10". A schedule 40 butt-welded Universal Forged Steel Anvil for sizes 12" and larger is available. Dimensions and prices on application. Extra Strong Fittings are the same as schedule 80 fittings through 8". A schedule 80 butt-welded Universal Forged Steel Anvil for sizes 10" and larger is available. Dimensions and prices on application. Pipe schedule numbers and weight designations are in accordance with ASME B36.10.

FLATS Flat butt-welded Universal Forged Steel Anvil fittings for use on welding caps, elliptical heads and flat surfaces is available.

The A,B and C dimensions given for the Branch Connections in the above Table are for reference only and to be used as a guideline. Dimensions B and C are subject to change depending upon the manufacturing process utilized. Although every attempt has been made to insure that the information contained in this table is correct, Anvil reserves the right to change the C dimension as deemed necessary.