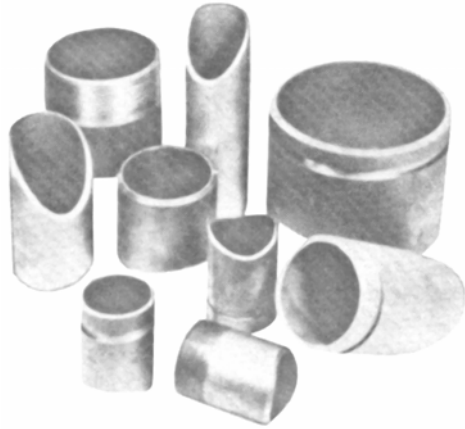




ALLIED PIPING PRODUCTS PA, INC.

Highland Business Park - 98 Highland Avenue
 P.O. Box 878 - Oaks, PA 19456-0878
 Phone (610) 666-5950 Fax (610) 666-7606
 USA WATS (800) 345-6395

Email: Sales@AlliedPiping.com Web: www.AlliedPiping.com

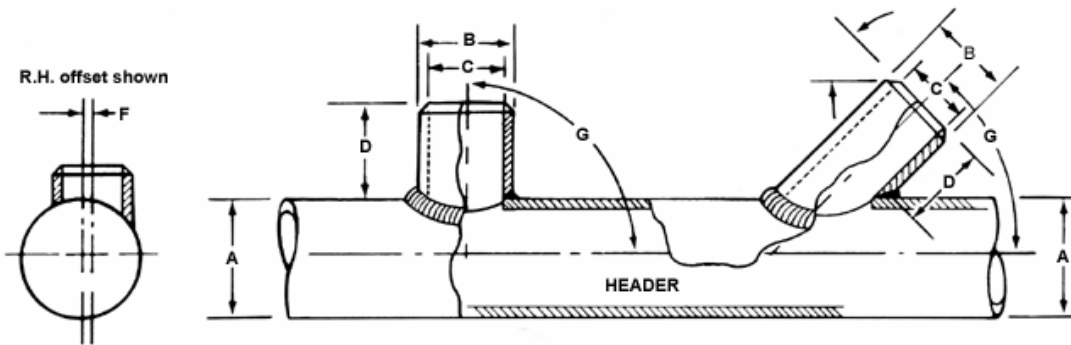


TYPE 2 BRANCHLETS SHAPED NIPPLES

(CARBON & STAINLESS)

Specify
Grooved, Beveled or Male Thread
End Preparation

DIMENSIONAL DATA



A = Header Size

B = Nominal Outlet Size

C = Bore Size

D = Length, Standard lengths listed in table. Specify length when other than standard.

F = Offset of Center, right- or left-hand. Specify for other than standard on-center Branchlets.

G = Angle of intersection

DIMENSIONS AND WEIGHTS

Header Size* "A"	Nominal Outlet Size "B"	Length "D"	Outside Dia.	Standard Weight					Extra Strong				
				Bore "C"	Wall Thick.	Pipe Sched.	Approx. Weight (lb.)		Bore "C"	Wall Thick.	Pipe Sched.	Approx. Weight (lb.)	
							90° "G"	45° "G"				90° "G"	45° "G"
1/2 - 36	1/2	3	0.840	0.622	0.109	40	0.2	0.2	0.546	0.147	80	0.3	0.4
3/4 - 36	3/4	3	1.050	0.824	0.113	40	0.3	0.4	0.742	0.154	80	0.4	0.5
1 - 36	1	3	1.315	1.049	0.133	40	0.5	0.6	0.957	0.179	80	0.6	0.8
1-1/4 - 36	1-1/4	3	1.660	1.380	0.140	40	0.6	0.8	1.278	0.191	80	0.8	1.0
1-1/2 - 36	1-1/2	3	1.900	1.610	0.145	40	0.7	0.9	1.500	0.200	80	1.0	1.2
2 - 36	2	3	2.375	2.067	0.154	40	1.1	1.4	1.939	0.218	80	1.5	2.0
2-1/2 - 36	2-1/2	3	2.875	2.469	0.203	40	1.6	2.0	2.323	0.276	80	2.1	2.6
3 - 36	3	3	3.500	3.068	0.216	40	2.1	3.1	2.900	0.300	80	3.0	3.5
3-1/2 - 36	3-1/2	3	4.000	3.548	0.226	40	2.8	3.8	3.364	0.318	80	3.5	5.0
4 - 36	4	4	4.500	4.026	0.237	40	3.3	4.3	3.826	0.337	80	4.3	7.5
5 - 36	5	4	5.563	5.047	0.258	40	6.0	8.0	4.813	0.375	80	9.0	12
6 - 36	6	4	6.625	6.065	0.280	40	8.0	12	5.761	0.432	80	12	17
8 - 36	8	4	8.625	7.981	0.322	40	13	20	7.625	0.500	80	19	29
10 - 36	10	5	10.750	10.020	0.365	40	23	35	9.750	0.500	60	31	47
12 - 36	12	5	12.750	12.000	0.375	—	30	46	11.750	0.500	—	37	60
14 - 36	14	6	14.000	13.250	0.375	30	35	64	13.000	0.500	—	44	84
16 - 72	16	6	16.000	15.250	0.375	30	38	73	15.000	0.500	40	46	101
18 - 72	18	6	18.000	17.250	0.375	—	40	89	17.000	0.500	—	50	120
20 - 72	20	6	20.000	19.250	0.375	20	44	106	19.000	0.500	30	55	139
22 - 72	22	6	22.000	21.250	0.375	—	50	120	21.000	0.500	—	63	173
24 - 72	24	6	24.000	23.250	0.375	20	51	141	23.000	0.500	—	70	190

- Provide adequate strength to meet 90% of all pipe branch requirements inexpensively.
- Rated in strict compliance with requirements of the Code for Pressure Piping, ANSI B31. Charts for pressure temperature ratings can be provided upon request.
- UL Listed and FM Accepted for fire protection service (2" to 12" - STD 90 only).
- Easiest of all branch connections to install. True bore permits holes in header to be bored, drilled, or burned without complicated layout procedures to be followed.
- Perfectly fitted machine contours drastically reduced weld volume required for installation, reduce pipe distortion and eliminate stress risers. Because of this fact, Type 2 Branchlets are recommended for full size outlets.