

EXCALIBUR

EXTRUSIONS

Schedule 80

MACHINED NIPPLES

Grey P.V.C.

TBE / TOE / Plain End / Victaulic®*

Products comply fully with ASTM D 2464

Threads conform to ASTM F 1498

Nipples are produced from extruded PVC 1120 –1220 meeting ASTM D 1784 and ASTM D 1785, product standard 21—70

Size	Pt. No.	1/8" & 1/4" 001-002	3/8" 004	1/2" 005	3/4" 007	1" 010	1 1/4" 012	1 1/2" 015	2" 020	2 1/2" 025	3" 030	4" 040	6" 060
CI	005	0.63	0.63	0.61	0.64	0.91	1.16	1.44	1.90	5.81	6.95	11.41	89.84
1 1/2"	015	0.67	0.67	0.64	0.64								
2"	020	0.72	0.72	0.64	0.68	1.00	1.23	1.49					
2 1/2"	025	0.72	0.84	0.68	0.74	1.09	1.35	1.64	2.08				
3"	030	0.80	0.88	0.74	0.76	1.13	1.49	1.80	2.26	6.57	7.57		
3 1/2"	035	0.84	0.94	0.76	0.86	1.23	1.64	1.95	2.45	7.08	8.23		
4"	040	0.88	1.05	0.81	0.91	1.32	1.75	2.08	2.62	7.57	8.84	11.84	93.23
4 1/2"	045	0.88	1.16	0.91	1.06	1.49	1.90	2.23	2.92	8.07	9.49	12.61	
5"	050	0.94	1.19	0.98	1.09	1.64	2.06	2.40	3.08	8.55	10.11	13.37	
5 1/2"	055	1.05	1.30	1.00	1.16	1.75	2.16	2.55	3.26	9.10	10.75	14.14	
6"	060	1.19	1.34	1.06	1.29	1.80	2.26	2.74	3.45	9.57	11.35	14.87	108.48
7"	070	1.29	1.44	1.16	1.35	2.01	2.55	2.99	3.92	10.59	12.61	16.41	
8"	080	1.36	1.52	1.23	1.49	2.13	2.74	3.26	4.21	11.61	13.88	18.05	123.74
9"	090	1.47	1.68	1.35	1.64	2.40	2.95	3.53	4.64	12.61	15.15	19.68	
10"	100	1.58	1.78	1.44	1.77	2.55	3.18	3.76	4.99	13.61	16.41	21.44	138.99
11"	110	1.68	1.88	1.56	1.90	2.74	3.41	3.83	5.38	14.63	17.64	22.97	
12"	120	1.78	1.98	1.64	2.01	2.84	3.56	4.05	5.71	15.64	18.93	24.72	150.84
14"	140	2.17	2.34	1.80	2.16	3.31	4.31	5.04	6.47	17.64	21.44	28.23	164.41
15"	150	2.34	2.51	1.95	2.32	3.53	4.54	5.34	6.99	18.66	22.70	30.03	
16"	160	2.51	2.64	2.01	2.55	3.67	4.82	5.62	7.32	19.68	23.98	31.79	181.37
18"	180	2.90	3.00	2.23	2.68	4.07	5.23	6.19	8.16	21.69	26.50	35.55	189.84
20"	200	3.15	3.30	2.40	2.92	4.46	5.75	6.74	8.71	23.73	29.04	39.09	201.71
24"	240	3.38	3.91	2.74	3.41	4.87	6.72	7.92	10.20	26.75	34.08	46.66	213.54
30"	300	4.22	4.91	3.42	4.26	6.07	8.11	9.57	12.44	33.43	42.58	58.34	239.00
36"	360	5.06	5.87	4.15	5.28	7.23	9.63	11.31	14.96	37.33	49.18	66.85	262.74
48"	480	6.75	7.83	5.16	7.07	9.24	12.63	13.87	19.67	47.92	64.32	87.03	313.56
60"	600	8.44	9.79	6.06	8.65	11.23	15.60	16.91	24.27	59.91	94.18	108.78	362.70

* T.O.E., Plain End, & Victaulic® add 10%

Threaded Connections: Excalibur recommends the use of quality grade sealant. Teflon tape, paste, or pipe joint compound is at the discretion of the installer. Some pipe joint compounds or Teflon pastes may contain substances that cause stress cracking to plastic. 1 to 2 turns beyond finger tight is all that is required to make a sound plastic threaded connection. **Over tightening** may cause damage to both pipe and fitting. Do Not Use Pipe Wrenches

Warning! Do not use compressed Gas or Air to test any PVC thermoplastic piping product or system. Do not use devices propelled by compressed Gas or Air to clear systems. By doing so, may result in explosive fragmentation of piping system and components causing bodily injury.