

# Victaulic Aquamine® Products

## SERIES 2900

The Victaulic Aquamine line of reusable PVC products is the fastest, easiest and most economical method for joining PVC pipe for water services.

Ranging in size from 2 to 12"/50 – 300mm for pressures up to 350psi/2400kPa. Victaulic Aquamine products are joined by inserting a spline into the groove provided with each product. Ideal for water supply, water bypass, dewatering lines and other water services these products can easily be reused and redeployed as needed.

The complete Victaulic Aquamine line consists of pipe, couplings, fittings and valves available with a variety of end connections.



PATENTED

### MATERIAL SPECIFICATIONS

**Pipe:** PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-2241.

**Couplings:** PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-3139

**Fittings:** PVC 1120 type 1, grade 1 (class 12454) conforming to ASTM D-1784 and ASTM D-2241

**Valves:**

**Housing:** Ductile iron conforming to ASTM A-536, grade 65-45-12

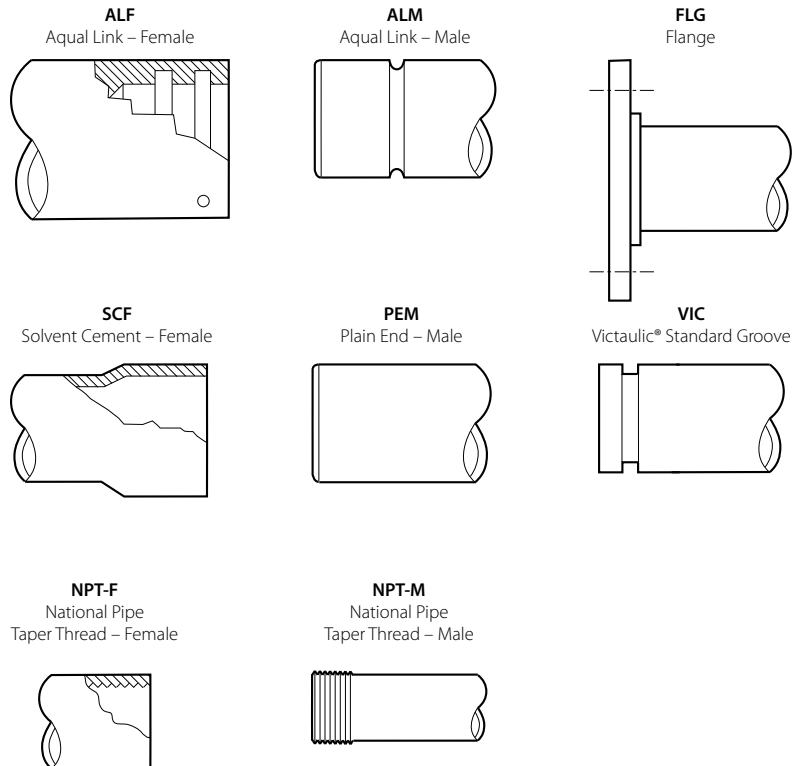
**Body:** PVC 1120

**Disc:** Ductile iron conforming to ASTM A-536, grade 65-45-12. Grade "T" Nitrile rubber encapsulated disc conforms to ASTM D-2000.

**O-Rings:** Polyisoprene (IR) conforming to ASTM F-477

**Spline:** Nylon. For higher pressure services Nylon 66 is used.

### PRODUCT END CONNECTION DESIGNATIONS



**JOB/OWNER**

System No. \_\_\_\_\_  
Location \_\_\_\_\_

**CONTRACTOR**

Submitted By \_\_\_\_\_  
Date \_\_\_\_\_

**ENGINEER**

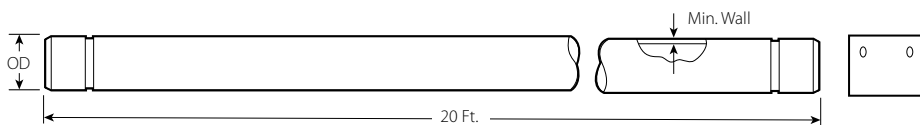
Spec Sect \_\_\_\_\_ Para \_\_\_\_\_  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

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### SERIES 2900 AQUAMINE PIPE WITH COUPLING

NOTE: Aquamine pipe is sold in 20 ft. lengths with one coupling included, but packed separately



Size	SDR	Pressure Rating	Pipe O.D.	Minimum Wall	Weight Per Ft.
Nominal Size Inches mm		PSI kPa	Inches mm	Inches mm	Lbs. kg
2 50	17	250 1724	2.375 60.3	0.140 3.56	0.69 0.3
	21	200 1379	2.375 60.3	0.113 2.88	0.57 0.3
3 80	17	250 1724	3.500 88.9	0.206 5.21	1.45 0.7
	21	200 1379	3.500 88.9	0.167 4.24	1.19 0.5
4 100	12.4	350 2413	4.500 114.3	0.363 9.22	2.96 1.3
	17	250 1724	4.500 114.3	0.265 6.73	2.40 1.1
	21	200 1379	4.500 114.3	0.214 5.44	1.96 0.9
	26	160 1103	4.500 114.3	0.173 4.39	1.60 0.7
6 150	12.4	350 2413	6.625 168.3	0.534 13.56	6.42 2.9
	17	250 1724	6.625 168.3	0.390 9.91	5.20 2.4
	21	200 1379	6.625 168.3	0.316 8.03	4.26 1.9
	26	160 1103	6.625 168.3	0.255 6.48	3.46 1.6
8 200	12.4	350 2413	8.625 219.1	0.696 17.68	11.03 5.0
	17	250 1724	8.625 219.1	0.508 12.90	8.81 4.0
	21	200 1379	8.625 219.1	0.410 10.41	7.21 3.3
	26	160 1103	8.625 219.1	0.332 8.43	5.91 2.7
10 250	26	160 1103	10.750 273.1	0.413 10.49	9.20 4.2
12 300	26	160 1103	12.750 323.9	0.490 12.45	12.98 5.9

### AQUAMINE PIPE PALLET PACK AND TRUCKLOAD QUANTITIES

Pipe Size	Feet Per Pallet Pack	Packs Per Truck	Feet Per Truck
2"	2,100	24	50,400
3"	920	24	22,080
4"	520	24	12,480
4" 350 psi	520	24	12,480
6"	400	20	8,000
6" 350 psi	400	16	6,400
8"	280	16	4,480
8" 350 psi	280	14	3,920
10"	160	16	2,560
12"	160	12	1,920