

PW Pipe[®]

Eagle PVC Drop Pipe & Well Casing

The Right Fit Inside and Out



PW Pipe

Irrigation &
Plumbing
Products

www.pwpipe.com

Eagle Threaded Drop Pipe

PWPipe produces a highly dependable, environmentally friendly product which is easier to handle and less expensive to ship than comparable steel casing.

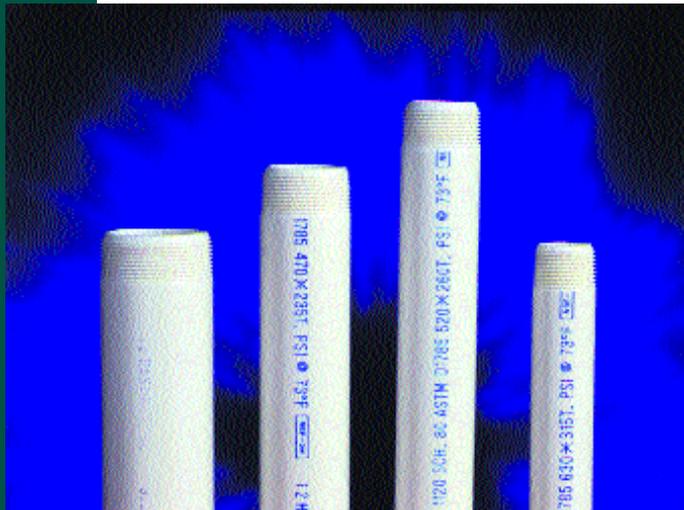
PWPipe's Eagle PVC Drop Pipe

PWPipe PVC threaded drop pipe stands up to the rigors of heavy handling, yet is less than one seventh the weight of steel pipe. Drop pipe is economical and easy to install, and its smooth walls improve the flow of water by reducing loss caused by friction.

PWPipe threads each length of pipe individually and the couplings are beveled and machined to form a perfect fit.

Manufactured to exacting standards

PWPipe drop pipe is made of PVC compound meeting cell class 12454 per ASTM D 1784. The pipe conforms to specifications set forth by ASTM D 1785. The 1" and 1¼" diameter pipe come in 20' lengths with thread protectors on each end. PWPipe drop pipe is listed to ANSI/NSF Standard 61 for potability and is backed with a 15-year limited warranty.



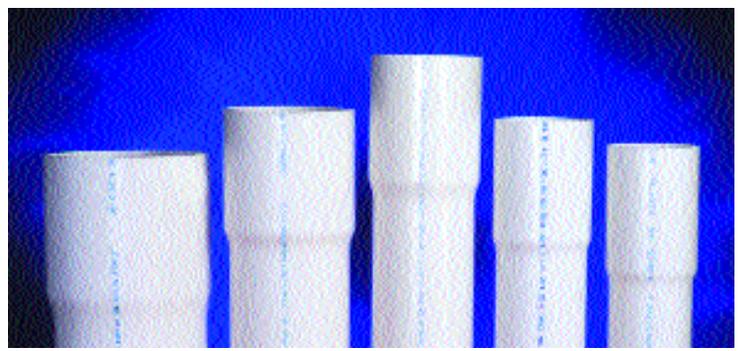
PVC Drop Pipe
Schedule 80 Threaded Drop Pipe

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Pressure Rating (psi)	Approximate Weight (lbs/100')
1	1.315	0.93	0.179	320	42
1¼	1.660	1.25	0.191	260	58
1½	1.900	1.47	0.200	240	70
2	2.375	1.90	0.218	200	97



PWPipe has 1" and 1¼" threaded couplings for its drop pipe. They are machined under the strictest standards, using extruded PWPipe PVC coupling stock with a wall thickness 30% heavier than Schedule 120 to ensure increased strength and reliability.

Eagle Well Casing



PWPipe's Eagle PVC Well Casing

Rugged and lightweight, PWPipe well casing is easy to handle and assemble, making it an ideal choice over heavier steel casing. The male end is beveled and has an insertion line that indicates proper insertion depth during assembly of the bell joint.

Deeper bell depth for a stronger bond

The bell depth of PWPipe well casing is greater than the minimum requirement of ASTM F 480. This gives you up to 29% more surface area in which to bond the lengths of well casing together, resulting in a more durable joint.

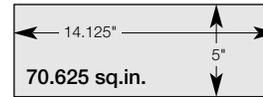
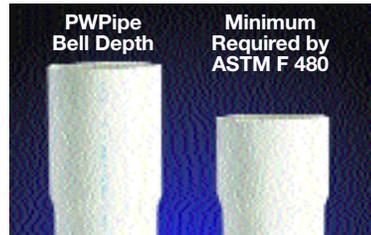
Easy to install, manufactured to last

PWPipe well casing comes in 20' hanging lengths and is manufactured from the highest quality PVC compound meeting cell class 12454 per ASTM D 1784.

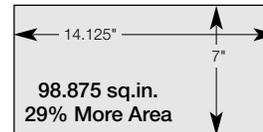
It is listed to ANSI/NSF Standard 61 for potability and meets or exceeds the specifications set forth by ASTM F 480. PWPipe well casing is manufactured with an IC-0 impact classification.

PWPipe well casing is dual marked for well casing and pressure applications. Except for 4½" products, the pipe also meets the pressure pipe standards ASTM D 1785 or ASTM D 2241.

Comparison of Bonding Surface Areas



ASTM F 480 Minimum bonding area for 4" well casing



PWPipe bonding area for 4" well casing

PVC Well Casing						
	Nominal Pipe Size (inches)	Maximum Bell Outside Diameter (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
Type 125 SDR 32.5	4	5.50	4.500	4.20	0.138	130
	6	7.75	6.625	6.18	0.204	270
	8	9.75	8.625	8.05	0.265	460
Type 160 SDR 26	4	5.50	4.500	4.13	0.173	160
	4½	5.75	4.950	4.54	0.190	190
	5	6.63	5.563	5.10	0.214	240
	6	7.75	6.625	6.07	0.255	330
	8	9.75	8.625	7.91	0.332	590
	10	12.13	10.750	9.86	0.413	910
Type 200 SDR 21	12	14.38	12.750	11.70	0.490	1280
	4	5.50	4.500	4.04	0.214	190
	4½	5.75	4.950	4.44	0.236	240
	5	6.63	5.563	4.99	0.265	300
	6	7.75	6.625	5.94	0.316	410
	8	9.75	8.625	7.74	0.410	690
	10	12.13	10.750	9.65	0.511	1110
Type 250 SDR 17	12	14.38	12.750	11.45	0.606	1570
	4½	5.75	4.950	4.32	0.291	290
	5	6.63	5.563	4.86	0.327	360
Schedule 40	6	7.75	6.625	5.79	0.390	520
	4	5.50	4.500	3.99	0.237	210
	4½	5.75	4.950	4.41	0.248	250
	5	6.63	5.563	5.01	0.258	290
	6	7.75	6.625	6.02	0.280	370
	8	9.75	8.625	7.93	0.322	590
	10	12.13	10.750	9.96	0.365	780
12	14.38	12.750	11.88	0.406	1030	

PWPipe combines three decades of success with tomorrow's technology

PWPipe products are available from distributors throughout the geographic area represented in red on the map. PWPipe products include PVC and polyethylene pipe and tubing for a variety of applications servicing the potable water, well casing, sewer, agriculture, turf, plumbing, communications, and electrical markets. Our facilities in Oregon, Washington, California, Utah, Arizona and Nebraska assure on-time delivery.

Note: PWPipe product specifications and warranties are continually updated. If more than 12 months have passed since the date of this brochure, call your PWPipe representative and ask about changes.

PWPipe Facilities Are Located In:

- ① Tacoma, Washington
- ② Sunnyside, Washington
- ③ Hillsboro, Oregon
- ④ Eugene, Oregon (and Corporate Headquarters)
- ⑤ Baker City, Oregon (Distribution Warehouse only)
- ⑥ Cameron Park, California
- ⑦ Visalia, California
- ⑧ Perris, California
- ⑨ West Jordan, Utah
- ⑩ Phoenix, Arizona
- ⑪ Hastings, Nebraska



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