

PVC IPS SDR Pressure Pipe

Our Standard Dimension Ratio PVC pipes are engineered to meet the highest quality and performance standards. Designed for applications including water distribution, irrigation, sewage, and drainage systems, our SDR pipes provide exceptional strength and durability. With a consistent wall thickness that maintains structural integrity under varying pressure conditions, these pipes ensure reliable and long-lasting service.

Applicable Standards: ASTM D1784, ASTM D2241, ASTM D2672, ASTM D3139
ASTM F477

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Nom. Pipe Size (in.)	Outer Diameter (in.)	Wall Thickness (in)				
		SDR 21 (Class 200)	SDR 26 (Class 160)	SDR 32.5 (Class 125)	SDR 41 (Class 100)	SDR 64 (Class 63)
3/8	0.675	0.060	—	—	—	—
1/2	0.840	0.060	—	—	—	—
3/4	1.050	0.060	—	—	—	—
1	1.315	0.064	—	—	—	—
1 1/4	1.660	0.079	—	—	—	—
1 1/2	1.900	0.090	0.073	0.060	—	—
2	2.375	0.113	0.091	0.073	0.060	—
2 1/2	2.875	0.137	0.110	0.088	0.070	—
3	3.500	0.167	0.135	0.108	0.085	—
4	4.500	0.214	0.173	0.138	0.110	—
6	6.625	0.316	0.255	0.204	0.162	—
8	8.625	0.410	0.332	0.265	0.210	0.135
10	10.750	0.511	0.413	0.331	0.262	0.168
12	12.750	0.606	0.490	0.392	0.311	0.199
14	14.000	0.666	0.538	0.430	0.341	—
16	16.000	0.762	0.615	0.492	0.390	—
18	18.000	0.857	0.692	0.554	0.439	—
20	20.000	0.952	0.769	0.615	0.488	—
24	24.000	1.143	0.923	0.738	0.585	—

- Solid wall pipe with integral solvent weld bell or gasket joint
- Standard color white and available in 20ft lengths
- Pipes and joints are manufactured to the applicable ASTM standards
- Manufactured with PVC1120 resin conforming to cell class 12454
- Certified to NSF-14 PW, NSF-61