

Gasketed PVC Pipe



PVC Product	Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Maximum Bell Outside Diameter (inches)
ASTM D2241 IPS	2	2.375	3 ³ / ₈
	2 1/2	2.875	4 ¹ / ₈
	3	3.500	4 ⁷ / ₈
	4	4.500	6
	5	5.563	7 ¹ / ₄
	6	6.625	8 ¹ / ₂
	8	8.625	11
	10	10.750	13 ¹ / ₂
	12	12.750	15 ³ / ₄
AWWA C900 AWWA C909	4	4.800	6 ⁷ / ₈
	6	6.900	9 ¹ / ₂
	8	9.050	12 ¹ / ₈
	10	11.100	14 ⁷ / ₈
	12	13.200	17 ³ / ₈
AWWA C905 AWWA C909	14	15.300	19 ¹ / ₂
	16	17.400	21 ⁷ / ₈
	18	19.500	24 ³ / ₈
	20	21.600	26 ⁷ / ₈
	24	25.800	31 ¹ / ₈
ASTM D3034 Sewer and Stormdrain	4	4.215	5 ¹ / ₈
	6	6.275	7 ¹ / ₂
	8	8.400	9 ³ / ₄
	10	10.500	12
	12	12.500	14 ¹ / ₂
	15	15.300	18 ¹ / ₄
ASTM F 679 Sewer and Stormdrain	18	18.701	22 ¹ / ₈
	21	22.047	26
	24	24.803	29
ASAE S376.1 PIP	6	6.140	7 ⁵ / ₈
	8	8.160	9 ⁷ / ₈
	10	10.200	12
	12	12.240	14 ³ / ₈
	15	15.300	19
	18	18.701	22 ¹ / ₄
	21	22.047	26 ¹ / ₄
	24	24.803	29 ¹ / ₄

Maximum Bell Outside Diameters Solvent-Weld PVC Pipe



PVC Product	Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Maximum Bell Outside Diameter (inches)
ASAE S376.1 PIP	6	6.140	6 ³ / ₄
	8	8.160	8 ⁷ / ₈
	10	10.200	11
	12	12.240	13 ¹ / ₄
	15	15.300	16 ¹ / ₂
100 FT Head IP	18	18.360	19 ¹ / ₈
	20	20.400	21 ¹ / ₈
ASTM D2241 *IPS	¹ / ₂	0.840	1 ³ / ₈
	³ / ₄	1.050	1 ¹ / ₂
	1	1.315	1 ⁷ / ₈
	1 ¹ / ₄	1.660	2 ¹ / ₄
	1 ¹ / ₂	1.900	2 ¹ / ₂
	2	2.375	3
	2 ¹ / ₂	2.875	3 ⁵ / ₈
	3	3.500	4 ³ / ₈
	3 ¹ / ₂	4.000	4 ⁷ / ₈
	4	4.500	5 ¹ / ₂
	5	5.563	6 ⁵ / ₈
	6	6.625	7 ³ / ₄
8	8.625	9 ³ / ₄	
10	10.750	12 ¹ / ₈	
12	12.750	14 ³ / ₈	
ASTM D3034 Sewer	3	3.250	3 ³ / ₄
	4	4.215	4 ³ / ₄
C-Duct	4	4.350	5

* "IPS" includes electrical conduit and utility duct in addition to IPS water pipe.