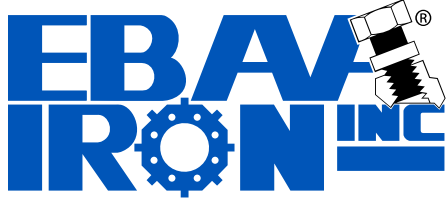


Pipe Outside Diameter Guide

Standard Pipe Types

Note - This guide is furnished for your convenience and is based on the latest pipe standards and dimensional information supplied by pipe manufacturers. Due to occasional changes in the outside diameters by pipe manufacturers, the pipe O.D. or circumference should always be checked and furnished when ordering fittings.

| Nominal Pipe Size | Ductile Iron | PVC | | Steel | | Polyethylene (HDPE) | |
|-------------------|--------------|---------|-----------|----------|--------|---------------------|--------|
| | C150 | IPS-PVC | C900/C905 | Standard | API 5L | IPS | DIOD |
| ½ | - | 0.840 | - | 0.840 | 0.840 | - | - |
| ¾ | - | 1.050 | - | 1.050 | 1.050 | - | - |
| 1 | - | 1.315 | - | 1.315 | 1.315 | - | - |
| 1 ¼ | - | 1.660 | - | 1.660 | 1.660 | - | - |
| 1 ½ | - | 1.900 | - | 1.900 | 1.900 | - | - |
| 2 | - | 2.375 | - | 2.375 | 2.375 | - | - |
| 2 ½ | - | 2.875 | - | 2.875 | 2.875 | - | - |
| 3 | 3.960 | 3.500 | - | 3.500 | 3.500 | - | - |
| 4 | 4.800 | 4.500 | 4.800 | 4.500 | 4.500 | 4.500 | 4.800 |
| 5 | - | - | - | 5.560 | 5.560 | 5.563 | - |
| 6 | 6.900 | 6.625 | 6.900 | 6.625 | 6.625 | 6.625 | 6.900 |
| 7 | - | - | - | - | - | 7.125 | - |
| 8 | 9.050 | 8.625 | 9.050 | 8.625 | 8.625 | 8.625 | 9.050 |
| 10 | 11.100 | 10.750 | 11.100 | 10.750 | 10.750 | 10.750 | 11.100 |
| 12 | 13.200 | 12.750 | 13.200 | 12.750 | 12.750 | 12.750 | 13.200 |
| 13 | - | - | - | - | - | 13.375 | - |
| 14 | 15.300 | 14.000 | 15.300 | 14.000 | 14.000 | 14.000 | 15.300 |
| 16 | 17.400 | 16.000 | 17.400 | 16.000 | 16.000 | 16.000 | 17.400 |
| 18 | 19.500 | 18.000 | 19.500 | 18.000 | 18.000 | 18.000 | 19.500 |
| 20 | 21.600 | 20.000 | 21.600 | 20.000 | 20.000 | 20.000 | 21.600 |
| 21½ | - | - | - | - | - | 21.500 | - |
| 22 | - | - | - | - | - | 22.000 | - |
| 24 | 25.800 | 24.000 | 25.800 | 24.000 | 24.000 | 24.000 | 25.800 |
| 26 | - | - | - | 26.000 | 26.000 | 26.000 | - |
| 28 | - | - | - | 28.000 | 28.000 | 28.000 | - |
| 30 | 32.000 | 30.000 | 32.000 | 30.000 | 30.000 | - | 32.000 |
| 32 | - | - | - | 32.000 | 32.000 | 32.000 | - |
| 34 | - | - | - | 34.000 | 34.000 | 34.000 | - |
| 36 | 38.300 | 36.000 | 38.300 | 36.000 | 36.000 | 36.000 | 38.300 |
| 40 | - | - | - | 40.000 | 40.000 | - | - |
| 42 | 44.500 | - | 44.500 | - | 42.000 | 42.000 | 44.500 |
| 44 | - | - | - | - | 44.000 | - | - |
| 48 | 50.800 | - | 50.800 | 48.000 | 48.000 | 48.000 | 50.800 |
| 52 | - | - | - | - | 52.000 | - | - |
| 54 | 57.560 | - | - | - | - | 54.000 | 57.100 |
| 56 | - | - | - | 56.000 | 56.000 | - | - |
| 60 | 61.610 | - | - | - | - | - | - |
| 63 | - | - | - | 64.000 | 64.000 | 63.000 | - |
| 64 | 65.670 | - | - | 72.000 | 72.000 | - | - |
| 72 | - | - | - | - | - | - | - |
| 80 | - | - | - | 80.000 | 80.000 | - | - |



Pipe Outside Diameter Guide

Note - This guide is furnished for your convenience and is based on the latest pipe standards and dimensional information supplied by pipe manufacturers. Due to occasional changes in the outside diameters by pipe manufacturers, the pipe O.D. or circumference should always be checked and furnished when ordering fittings.

Pit Cast Grey Iron Pipe

| Nominal Pipe Size | Class A 43 PSI - 100 ft. HD. | | | Class B 86 PSI - 200 ft. HD. | | | Class C 130 PSI - 300 ft. HD. | | | Class D 173 PSI - 400 ft. HD. | | |
|--------------------------------|---------------------------------|-------|-----------|---------------------------------|-------|-----------|----------------------------------|-------|-----------|----------------------------------|-------|-----------|
| | O.D. | I.D. | Thickness | O.D. | I.D. | Thickness | O.D. | I.D. | Thickness | O.D. | I.D. | Thickness |
| | 3 | 3.80 | 3.02 | 0.39 | 3.96 | 3.14 | 0.42 | 3.96 | 3.06 | 0.45 | 3.96 | 3.00 |
| 4 | 4.80 | 3.96 | 0.42 | 5.00 | 4.10 | 0.45 | 5.00 | 4.04 | 0.48 | 5.00 | 3.96 | 0.52 |
| 6 | 6.90 | 6.02 | 0.44 | 7.10 | 6.14 | 0.48 | 7.10 | 6.08 | 0.51 | 7.10 | 6.00 | 0.55 |
| 8 | 9.05 | 8.13 | 0.46 | 9.05 | 8.03 | 0.51 | 9.30 | 8.18 | 0.56 | 9.30 | 8.10 | 0.60 |
| 10 | 11.10 | 10.10 | 0.50 | 11.10 | 9.96 | 0.57 | 11.40 | 10.16 | 0.62 | 11.40 | 10.04 | 0.68 |
| 12 | 13.20 | 12.12 | 0.54 | 13.20 | 11.96 | 0.62 | 13.50 | 12.14 | 0.68 | 13.50 | 12.00 | 0.75 |
| 14 | 15.30 | 14.16 | 0.57 | 15.30 | 13.98 | 0.66 | 15.65 | 14.17 | 0.74 | 15.65 | 14.01 | 0.82 |
| 16 | 17.40 | 16.20 | 0.60 | 17.40 | 16.00 | 0.70 | 17.80 | 16.20 | 0.80 | 17.80 | 16.02 | 0.89 |
| 18 | 19.50 | 18.22 | 0.64 | 19.50 | 18.00 | 0.75 | 19.92 | 18.18 | 0.87 | 19.92 | 18.00 | 0.96 |
| 20 | 21.60 | 20.26 | 0.67 | 21.60 | 20.00 | 0.80 | 22.06 | 20.22 | 0.92 | 22.06 | 20.00 | 1.03 |
| 24 | 25.80 | 24.28 | 0.76 | 25.80 | 24.02 | 0.89 | 26.32 | 24.24 | 1.04 | 26.32 | 24.00 | 1.16 |
| 30 | 31.74 | 29.98 | 0.88 | 32.00 | 29.94 | 1.03 | 32.40 | 30.00 | 1.20 | 32.74 | 30.00 | 1.37 |
| 36 | 37.96 | 35.98 | 0.99 | 38.30 | 36.00 | 1.15 | 38.70 | 35.98 | 1.36 | 39.16 | 36.00 | 1.58 |
| Standard MEGALUG® Applications | | | | | | | Oversized MEGALUG® Applications | | | | | |
| 42 | 44.20 | 42.00 | 1.10 | 44.50 | 41.94 | 1.28 | 45.10 | 42.02 | 1.54 | 45.58 | 42.02 | 1.78 |
| 48 | 50.50 | 47.98 | 1.26 | 50.80 | 47.96 | 1.42 | 51.40 | 47.98 | 1.71 | 51.98 | 48.06 | 1.96 |
| 54 | 56.66 | 53.96 | 1.35 | 57.10 | 54.00 | 1.55 | 57.80 | 54.00 | 1.90 | 58.40 | 53.94 | 2.23 |
| 60 | 62.80 | 60.02 | 1.39 | 63.40 | 60.06 | 1.67 | 64.20 | 60.20 | 2.00 | 64.82 | 60.06 | 2.38 |
| 72 | 75.34 | 72.10 | 1.62 | 76.00 | 72.10 | 1.95 | 76.88 | 72.10 | 2.39 | - | - | - |
| 84 | 87.54 | 84.10 | 1.72 | 88.54 | 84.10 | 2.22 | - | - | - | - | - | - |

MEGALUG® Restraint Not Available