

PIPE SCHEDULE CHART in inch. - CARBON / ALLOY STEEL PIPES (ASME B36.10M SPECIFICATION)

| NPS | OD (inch.) | Sch 5 | Sch 10 | Sch 20 | Sch 30 | Sch 40 | Sch Std | Sch 60 | Sch 80 | Sch XS | Sch 100 | Sch 120 | Sch 140 | Sch 160 | Sch XXS | NPS. |
|-------|-------------|-------|--------|--------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|-------|
| 1/8 | 0.405 | | 0.049 | | | 0.068 | 0.068 | | 0.095 | 0.095 | | | | | | 1/8 |
| 1/4 | 0.54 | | 0.065 | | | 0.088 | 0.088 | | 0.119 | 0.119 | | | | | | 1/4 |
| 3/8 | 0.675 | | 0.065 | | 0.073 | 0.091 | 0.091 | | 0.126 | 0.126 | | | | | | 3/8 |
| 1/2 | 0.84 | 0.065 | 0.083 | | 0.095 | 0.109 | 0.109 | | 0.147 | 0.147 | | | | 0.188 | 0.294 | 1/2 |
| 3/4 | 1.05 | 0.065 | 0.083 | | 0.095 | 0.113 | 0.113 | | 0.154 | 0.154 | | | | 0.219 | 0.308 | 3/4 |
| 1 | 1.315 | 0.065 | 0.109 | | 0.114 | 0.133 | 0.133 | | 0.179 | 0.179 | | | | 0.25 | 0.358 | 1 |
| 1 1/4 | 1.66 | 0.065 | 0.109 | | 0.117 | 0.14 | 0.14 | | 0.191 | 0.191 | | | | 0.25 | 0.382 | 1 1/4 |
| 1 1/2 | 1.9 | 0.065 | 0.109 | | 0.125 | 0.145 | 0.145 | | 0.2 | 0.2 | | | | 0.281 | 0.4 | 1 1/2 |
| 2 | 2.375 | 0.065 | 0.109 | | 0.125 | 0.154 | 0.154 | | 0.218 | 0.218 | | | | 0.344 | 0.436 | 2 |
| 2 1/2 | 2.875 | 0.083 | 0.12 | | 0.188 | 0.203 | 0.203 | | 0.276 | 0.276 | | | | 0.375 | 0.552 | 2 1/2 |
| 3 | 3.5 | 0.083 | 0.12 | | 0.188 | 0.216 | 0.216 | | 0.3 | 0.3 | | | | 0.438 | 0.6 | 3 |
| 3 1/2 | 4 | 0.083 | 0.12 | | 0.188 | 0.226 | 0.226 | | 0.318 | 0.318 | | | | | 0.636 | 3 1/2 |
| 4 | 4.5 | 0.083 | 0.12 | | 0.188 | 0.237 | 0.237 | | 0.337 | 0.337 | | 0.438 | | 0.531 | 0.674 | 4 |
| 5 | 5.563 | 0.109 | 0.134 | | | 0.258 | 0.258 | | 0.375 | 0.375 | | 0.5 | | 0.625 | 0.75 | 5 |
| 6 | 6.625 | 0.109 | 0.134 | | | 0.28 | 0.28 | | 0.432 | 0.432 | | 0.562 | | 0.719 | 0.864 | 6 |
| 8 | 8.625 | 0.109 | 0.148 | 0.25 | 0.277 | 0.322 | 0.322 | 0.406 | 0.5 | 0.5 | 0.594 | 0.719 | 0.812 | 0.906 | 0.875 | 8 |
| 10 | 10.75 | 0.134 | 0.165 | 0.25 | 0.307 | 0.365 | 0.365 | 0.5 | 0.594 | 0.5 | 0.719 | 0.844 | 1 | 1.125 | 1 | 10 |
| 12 | 12.75 | 0.156 | 0.18 | 0.25 | 0.33 | 0.406 | 0.375 | 0.562 | 0.688 | 0.5 | 0.844 | 1 | 1.125 | 1.312 | 1 | 12 |
| 14 | 14 | 0.156 | 0.25 | 0.312 | 0.375 | 0.438 | 0.375 | 0.594 | 0.75 | 0.5 | 0.938 | 1.094 | 1.25 | 1.406 | | 14 |
| 16 | 16 | 0.165 | 0.25 | 0.312 | 0.375 | 0.5 | 0.375 | 0.656 | 0.844 | 0.5 | 1.031 | 1.219 | 1.438 | 1.594 | | 16 |
| 18 | 18 | 0.165 | 0.25 | 0.312 | 0.438 | 0.562 | 0.375 | 0.75 | 0.938 | 0.5 | 1.156 | 1.375 | 1.562 | 1.781 | | 18 |
| 20 | 20 | 0.188 | 0.25 | 0.375 | 0.5 | 0.594 | 0.375 | 0.812 | 1.031 | 0.5 | 1.281 | 1.5 | 1.75 | 1.969 | | 20 |
| 22 | 22 | 0.188 | 0.25 | 0.375 | 0.5 | | 0.375 | 0.875 | 1.125 | 0.5 | 1.375 | 1.625 | 1.875 | 2.125 | | 22 |
| 24 | 24 | 0.218 | 0.25 | 0.375 | 0.562 | 0.688 | 0.375 | 0.969 | 1.219 | 0.5 | 1.531 | 1.812 | 2.062 | 2.344 | | 24 |
| 26 | 26 | | 0.312 | 0.5 | | | 0.375 | | | 0.5 | | | | | | 26 |
| 28 | 28 | | 0.312 | 0.5 | 0.625 | | 0.375 | | | 0.5 | | | | | | 28 |
| 30 | 30 | 0.25 | 0.312 | 0.5 | 0.625 | | 0.375 | | | 0.5 | | | | | | 30 |
| 32 | 32 | | 0.312 | 0.5 | 0.625 | 0.688 | 0.375 | | | 0.5 | | | | | | 32 |
| 34 | 34 | | 0.312 | 0.5 | 0.625 | 0.688 | 0.375 | | | 0.5 | | | | | | 34 |
| 36 | 36 | | 0.312 | 0.5 | 0.625 | 0.75 | 0.375 | | | 0.5 | | | | | | 36 |
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