



YT20H

Seamless Steel Honed Tube

| ID (mm Ø) | OD (mm Ø) | Working Pressure (kg/mm ²) | ID (mm Ø) | OD (mm Ø) | Working Pressure (kg/mm ²) | ID (mm Ø) | OD (mm Ø) | Working Pressure (kg/mm ²) |
|-----------|-----------|--|-----------|-----------|--|-----------|-----------|--|
| 18 | 31 | 752 | 75 | 95 | 278 | 135 | 160 | 193 |
| 20 | 30 | 520 | 76.2 | 88.9 | 174 | 140 | 153 | 97 |
| 25 | 35 | 416 | 80 | 90 | 130 | 140 | 160 | 149 |
| 30 | 36 | 208 | 80 | 95 | 195 | 140 | 165 | 186 |
| 30 | 40 | 347 | 80 | 100 | 260 | 140 | 170 | 223 |
| 32 | 42 | 325 | 82.55 | 95 | 157 | 145 | 170 | 180 |
| 35 | 45 | 298 | 85 | 95 | 123 | 150 | 160 | 70 |
| 38.1 | 50.8 | 347 | 85 | 100 | 184 | 150 | 163 | 91 |
| 40 | 45 | 130 | 90 | 100 | 116 | 150 | 168 | 125 |
| 40 | 46 | 156 | 90 | 105 | 174 | 150 | 170 | 139 |
| 40 | 48 | 208 | 90 | 110 | 232 | 150 | 175 | 174 |
| 40 | 50 | 260 | 95 | 110 | 165 | 150 | 180 | 208 |
| 40 | 55 | 390 | 95 | 115 | 219 | 152.4 | 178 | 175 |
| 45 | 55 | 232 | 100 | 107 | 73 | 160 | 172 | 78 |
| 45 | 60 | 347 | 100 | 109 | 94 | 160 | 178 | 117 |
| 50 | 55 | 104 | 100 | 110 | 104 | 160 | 180 | 130 |
| 50 | 57 | 146 | 100 | 114 | 146 | 160 | 185 | 163 |
| 50 | 58 | 167 | 100 | 116 | 167 | 160 | 190 | 195 |
| 50 | 60 | 208 | 100 | 120 | 208 | 165 | 190 | 158 |
| 50 | 65 | 312 | 100 | 125 | 260 | 170 | 190 | 123 |
| 50 | 70 | 416 | 100 | 130 | 312 | 170 | 195 | 153 |
| 50.8 | 63.5 | 260 | 100 | 135 | 364 | 175 | 190 | 90 |
| 55 | 65 | 190 | 101.6 | 118 | 168 | 177.8 | 203 | 148 |
| 55 | 70 | 284 | 105 | 120 | 149 | 180 | 196 | 93 |
| 60 | 70 | 174 | 105 | 125 | 199 | 180 | 202 | 128 |
| 60 | 72 | 208 | 110 | 125 | 142 | 180 | 210 | 174 |
| 60 | 75 | 260 | 110 | 130 | 190 | 180 | 216 | 208 |
| 60 | 80 | 347 | 110 | 135 | 237 | 180 | 220 | 232 |
| 63 | 68 | 83 | 115 | 130 | 136 | 185 | 220 | 197 |
| 63 | 71 | 133 | 115 | 135 | 181 | 200 | 216 | 84 |
| 63 | 73 | 166 | 120 | 132 | 104 | 200 | 232 | 167 |
| 63 | 76 | 215 | 120 | 135 | 130 | 200 | 242 | 219 |
| 63 | 80 | 281 | 120 | 140 | 174 | 203.2 | 228.5 | 130 |
| 63.5 | 76.2 | 208 | 120 | 145 | 217 | 225 | 254 | 135 |
| 65 | 75 | 160 | 125 | 137 | 100 | 250 | 268 | 75 |
| 65 | 80 | 240 | 125 | 140 | 125 | 250 | 290 | 167 |
| 65 | 85 | 320 | 125 | 145 | 167 | 250 | 299 | 204 |
| 70 | 80 | 149 | 125 | 152 | 225 | 300 | 318 | 63 |
| 70 | 85 | 223 | 127 | 146 | 156 | 300 | 350 | 174 |
| 70 | 90 | 298 | 130 | 142 | 96 | 350 | 420 | 208 |
| 75 | 85 | 139 | 130 | 150 | 160 | | | |
| 75 | 90 | 208 | 130 | 153 | 184 | | | |

Remark

- External Diameter : Ø 30 – 420 mm
- Internal Diameter : Ø 18 – 350 mm
- Material : JIS STKM 13C/ SAE 1020/ DIN ST52
(Also offer welded honed tube: DIN ST 52.3, other specification can be customized.)
- ID Accuracy : H7, H8, H9 (Please Consult Page 10)
- Internal Roughness : Ra 0.4 – 0.8
- Standard Length : 3 – 8 M
- Special Length : 13 M