

| HEAT LOSSES: ECOPEX SANITARY UNO PN10 - SDR 7.4 - STANDARD INSULATION | | | | | | | |
|---|----------------------------------|-----------------------|----------|------------------------------------|------|-------|-------|
| DN [mm] | Carrier Pipe OD x Wall Thickness | Outer Casing Diameter | U (W/mK) | AVERAGE OPERATING TEMPERATURE [°C] | | | |
| | (mm) | (mm) | | 40 | 50 | 60 | 70 |
| 20 | 25x3.5 | 75 | 0.163 | 4.89 | 6.52 | 8.15 | 9.77 |
| 25 | 32x4.4 | 75 | 0.204 | 6.11 | 8.15 | 10.19 | 12.23 |
| 32 | 40x5.5 | 90 | 0.211 | 6.34 | 8.46 | 10.57 | 12.68 |
| 40 | 50x6.9 | 110 | 0.216 | 6.47 | 8.63 | 10.79 | 12.95 |
| 50 | 63x8.6 | 125 | 0.243 | 7.28 | 9.70 | 12.13 | 14.55 |

| HEAT LOSSES: ECOPEX SANITARY UNO PN10 - SDR 7.4 - PLUS INSULATION | | | | | | | |
|---|----------------------------------|-----------------------|----------|------------------------------------|------|-------|-------|
| DN [mm] | Carrier Pipe OD x Wall Thickness | Outer Casing Diameter | U (W/mK) | AVERAGE OPERATING TEMPERATURE [°C] | | | |
| | (mm) | (mm) | | 40 | 50 | 60 | 70 |
| 20 | 25x3.5 | 90 | 0.141 | 4.24 | 5.66 | 7.07 | 8.49 |
| 25 | 32x4.4 | 90 | 0.171 | 5.14 | 6.85 | 8.56 | 10.27 |
| 32 | 40x5.5 | 110 | 0.174 | 5.22 | 6.96 | 8.71 | 10.45 |
| 40 | 50x6.9 | 125 | 0.190 | 5.69 | 7.59 | 9.48 | 11.38 |
| 50 | 63x8.6 | 140 | 0.213 | 6.40 | 8.53 | 10.67 | 12.80 |

| HEAT LOSSES: ECOPEX SANITARY DUO PN10 - SDR 7.4 - STANDARD INSULATION | | | | | | | |
|---|----------------------------------|-----------------------|----------|------------------------------------|-------|-------|-------|
| DN [mm] | Carrier Pipe OD x Wall Thickness | Outer Casing Diameter | U (W/mK) | AVERAGE OPERATING TEMPERATURE [°C] | | | |
| | (mm) | (mm) | | 40 | 50 | 60 | 70 |
| 20+16 - 3/4"+5/8" | 25x3.5+20x2.8 | 90 | 0.229 | 6.86 | 9.15 | 11.43 | 13.72 |
| 25+16 - 1"+5/8" | 32x4.4+20x2.8 | 110 | 0.210 | 6.30 | 8.40 | 10.50 | 12.60 |
| 32+20 - 1"1/4+3/4" | 40x5.5+25x3.5 | 125 | 0.229 | 6.88 | 9.17 | 11.47 | 13.76 |
| 40+25 - 1"1/2+1" | 50x6.9+32x4.4 | 125 | 0.316 | 9.47 | 12.63 | 15.79 | 18.95 |

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|---|----------------------------------|-----------------------|----------|------------------------------------|------|-------|-------|
| DN [mm] | Carrier Pipe OD x Wall Thickness | Outer Casing Diameter | U (W/mK) | AVERAGE OPERATING TEMPERATURE [°C] | | | |
| | (mm) | (mm) | | 40 | 50 | 60 | 70 |
| 20+16 - 3/4"+5/8" | 25x3.5+20x2.8 | 110 | 0.184 | 5.51 | 7.34 | 9.18 | 11.01 |
| 25+16 - 1"+5/8" | 32x4.4+20x2.8 | 125 | 0.184 | 5.52 | 7.36 | 9.20 | 11.04 |
| 32+20 - 1"1/4+3/4" | 40x5.5+25x3.5 | 140 | 0.202 | 6.05 | 8.07 | 10.08 | 12.10 |
| 40+25 - 1"1/2+1" | 50x6.9+32x4.4 | 160 | 0.221 | 6.63 | 8.85 | 11.06 | 13.27 |