

### TECHNICAL SPECIFICATIONS

Copper pipe assures the highest benefits in terms of hygiene and mechanical performances.






Pipes are available in soft pancakes-coils R220 from 6 mm to 22mm or in hard bars R290 from 6 mm to 108 mm.

**STANDARDS:** complies with European standard UNI EN 1057 and DPR 1095/68 for drinking water supply. Refrigerant gas EN 12735-1. Medical gas EN 13348.

**MATERIAL:** C12200 Cu-DHP copper alloy, phosphorous deoxidized, annealed copper in coils.

**CHEMICAL COMPOSITION:** Cu ≥ 99,90%, maximum allowable phosphorous content 0,015-0,04%.

**APPLICATIONS:** hot and cold water supply, liquid and gaseous fuels distribution, medical gas and refrigerant gas.

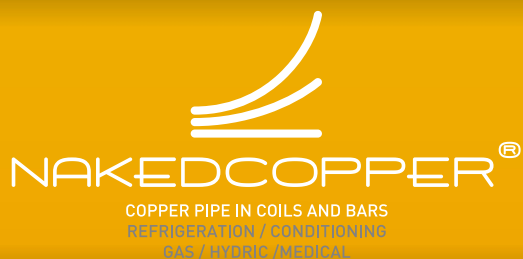
	REFRIGERATION
	CONDITIONING
	GAS
	HYDRIC
	MEDICAL

Pipe in pancakes-coils - annealed physical state R220

### PRODUCT TABLE

Dimensions Ø X sp	Water content	Bursting pressure	Operating pressure	Coil length
mm	(l/m)	MPa	MPa	m
6 X 1	0,0126	74,80	18,70	50
8 X 1	0,0283	56,10	14,03	50
10 X 1	0,0503	44,88	11,22	50
12 X 1	0,0785	37,40	9,35	50
14 X 1	0,1131	32,06	8,01	50
15 X 1	0,1327	29,92	7,48	50
16 X 1	0,1539	28,05	7,01	50
18 X 1	0,2011	24,93	6,23	50
22 X 1	0,3142	20,40	5,10	25
22 X 1,5	0,2835	30,60	7,65	25

NAKEDCOPPER® is insured by "REALE MUTUA ASSICURAZIONI" against manufacturing defects.



Pipe straight in bars - hard physical state R290  
**PRODUCT TABLE**

Dimensions Ø X sp	Water content	Bursting pressure	Operating pressure
mm	(l/m)	MPa	MPa
<b>6 X 1</b>	<b>0,0126</b>	<b>98,60</b>	<b>24,65</b>
<b>8 X 1</b>	<b>0,0283</b>	<b>73,95</b>	<b>18,49</b>
<b>10 X 1</b>	<b>0,0503</b>	<b>59,16</b>	<b>14,79</b>
<b>12 X 1</b>	<b>0,0785</b>	<b>49,30</b>	<b>12,33</b>
<b>14 X 1</b>	<b>0,1131</b>	<b>42,26</b>	<b>10,56</b>
<b>15 X 1</b>	<b>0,1327</b>	<b>39,44</b>	<b>9,86</b>
<b>16 X 1</b>	<b>0,1539</b>	<b>36,98</b>	<b>9,24</b>
<b>18 X 1</b>	<b>0,2011</b>	<b>32,87</b>	<b>8,22</b>
<b>22 X 1</b>	<b>0,3142</b>	<b>26,89</b>	<b>6,72</b>
<b>22 X 1,5</b>	<b>0,2835</b>	<b>40,34</b>	<b>10,08</b>
<b>28 X 1</b>	<b>0,5309</b>	<b>21,13</b>	<b>5,28</b>
<b>28 X 1,5</b>	<b>0,4909</b>	<b>31,69</b>	<b>7,92</b>
<b>35 X 1</b>	<b>0,8553</b>	<b>16,90</b>	<b>4,23</b>
<b>35 X 1,5</b>	<b>0,8042</b>	<b>25,35</b>	<b>6,34</b>
<b>42 X 1</b>	<b>1,2566</b>	<b>14,09</b>	<b>3,52</b>
<b>42 X 1,5</b>	<b>1,1946</b>	<b>21,13</b>	<b>5,28</b>
<b>54 X 1,5</b>	<b>2,0428</b>	<b>16,43</b>	<b>4,11</b>
<b>54 X 2</b>	<b>1,9635</b>	<b>21,91</b>	<b>5,48</b>
<b>64 X 2</b>	<b>2,8274</b>	<b>18,49</b>	<b>4,62</b>
<b>76,1 X 2</b>	<b>4,0828</b>	<b>15,55</b>	<b>3,89</b>
<b>88,9 X 1</b>	<b>5,6612</b>	<b>13,31</b>	<b>3,33</b>
<b>108 X 2,5</b>	<b>8,3323</b>	<b>13,69</b>	<b>3,42</b>