



Hose made of polyester textile covered with PU with galvanised steel spiral between two layers of tissue, for suction and transport of warm air.

|  |                        |  |
|--|------------------------|--|
|  | SMOOTH SURFACES        | ***  |
|  | FLEXIBILITY            | ****   |
|  | ABRASION RESISTANCE    | *****  |
|  | TEMPERATURE RANGE      | -40°C +200°C<br>-40°F +392°F   |
|  | CHEMICAL RESISTANCE    | PU table   |
|  | CRUSHING RESISTANCE    | ***  |
|  | SELF-EXTINGUISHING     | Fire class M1 according to article 5 ordinance 21.11.2002 (French Rule). |
|  | PERFORATION RESISTANCE | 5  |
|  | TEAR RESISTANCE        | *****  |

| Ø I.D. | Ø I.D.     | Ø O.D. | WALL THICKNESS | TOTAL THICKNESS | WEIGHT | BENDING RADIUS | WORKING PRESSURE<br>1:3 23°C | VACUUM 23°C | SPIRAL PITCH | SPIRAL DIRECTION | Ø SPIRAL | COIL LENGTH | AVAILABILITY |
|--------|------------|--------|----------------|-----------------|--------|----------------|------------------------------|-------------|--------------|------------------|----------|-------------|--------------|
| inch   | mm         | mm     | mm             | mm              | g/m    | mm             | bar                          | m h2o       | mm           |                  | mm       | m           |              |
|        | <b>40</b>  | 45     | 0.35           | -               | 185    | 40             | 0.53                         | 0.98        | 14           | left             | 1.2      | -           | ON DEMAND    |
| 2      | <b>51</b>  | 56     | 0.35           | -               | 225    | 50             | 0.5                          | 0.95        | 14           | left             | 1.2      | 12          | IN STOCK     |
| 2 1/2  | <b>63</b>  | 68     | 0.35           | -               | 275    | 60             | 0.45                         | 0.9         | 14           | left             | 1.2      | 12          | IN STOCK     |
|        | <b>70</b>  | 75     | 0.35           | -               | 300    | 70             | 0.43                         | 0.85        | 14           | left             | 1.2      | 12          | IN STOCK     |
| 3      | <b>76</b>  | 81     | 0.35           | -               | 320    | 75             | 0.4                          | 0.8         | 14           | left             | 1.2      | 12          | IN STOCK     |
|        | <b>83</b>  | 88     | 0.35           | -               | 360    | 80             | 0.38                         | 0.75        | 14           | left             | 1.2      | 12          | IN STOCK     |
| 3 1/2  | <b>89</b>  | 94     | 0.35           | -               | 385    | 90             | 0.3                          | 0.7         | 14           | left             | 1.2      | 12          | IN STOCK     |
| 4      | <b>102</b> | 107    | 0.35           | -               | 480    | 100            | 0.25                         | 0.65        | 16           | left             | 1.4      | 12          | IN STOCK     |
|        | <b>114</b> | 119    | 0.35           | -               | 540    | 110            | 0.21                         | 0.55        | 16           | left             | 1.4      | 12          | IN STOCK     |
|        | <b>121</b> | 126    | 0.35           | -               | 580    | 120            | 0.2                          | 0.5         | 16           | left             | 1.4      | 12          | IN STOCK     |
| 5      | <b>127</b> | 132    | 0.35           | -               | 600    | 125            | 0.18                         | 0.45        | 16           | left             | 1.4      | 12          | IN STOCK     |
|        | <b>133</b> | 138    | 0.35           | -               | 620    | 130            | 0.16                         | 0.4         | 16           | left             | 1.4      | 12          | ON DEMAND    |
|        | <b>140</b> | 146    | 0.35           | -               | 660    | 140            | 0.15                         | 0.38        | 16           | left             | 1.4      | 12          | IN STOCK     |
| 6      | <b>152</b> | 158    | 0.35           | -               | 780    | 150            | 0.14                         | 0.35        | 18           | left             | 1.6      | 12          | IN STOCK     |
|        | <b>178</b> | 184    | 0.35           | -               | 920    | 180            | 0.1                          | 0.25        | 18           | left             | 1.6      | 12          | IN STOCK     |
| 8      | <b>203</b> | 209    | 0.35           | -               | 1050   | 200            | 0.08                         | 0.2         | 18           | left             | 1.6      | 12          | IN STOCK     |
|        | <b>230</b> | 235    | 0.35           | -               | 1350   | 230            | 0.06                         | 0.15        | 18           | left             | 1.8      | 12          | IN STOCK     |
| 10     | <b>254</b> | 261    | 0.35           | -               | 1500   | 250            | 0.05                         | 0.12        | 18           | left             | 1.8      | 12          | IN STOCK     |
| 12     | <b>305</b> | 312    | 0.35           | -               | 1800   | 300            | 0.03                         | 0.1         | 18           | left             | 1.8      | 6           | IN STOCK     |
|        | <b>315</b> | 324    | 0.35           | -               | 1860   | 315            | 0.02                         | 0.09        | 22           | left             | 2        | -           | ON DEMAND    |
|        | <b>350</b> | 360    | 0.35           | -               | 2060   | 350            | 0.02                         | 0.08        | 22           | left             | 2        | -           | ON DEMAND    |
|        | <b>400</b> | 412    | 0.35           | -               | 2360   | 400            | 0.02                         | 0.06        | 22           | left             | 2        | -           | ON DEMAND    |

All technical specifications apply to a temperature of 23°C ± 2°C (ISO 291). - Tolerance on all specifications ± 5%.