

PU hose with embedded galvanized steel spiral for suction and delivery of food liquids and food oils.



SMOOTH SURFACE \*\*\*\*\*

FLEXIBILITY \*\*

ABRASION RESISTANCE \*\*\*

TEMPERATURE RANGE  
-40 °c 90 °c

the min. and max. temperature values refer to the flow inside the hose, the suitability for fact foodstuffs is limited to + 40°C (migration test temperature).

CHEMICAL RESISTANCE  
PU Table

CRUSHING RESISTANCE \*\*\*

FOR FOOD  
Suitable for contact with foodstuff according to the declaration of conformity.

O-PHTHALATE FREE \*\*\*\*\*

PHTHALATE FREE \*\*\*\*\*

| Ø nominal<br>mm | Ø nominal<br>inch | Ø i.d.<br>mm | Ø o.d.<br>mm | vacuum 23°<br>m/H <sub>2</sub> O | working press. at 23°<br>r.1:1.3<br>bar | bursting press. at 23°<br>bar | bending radius<br>mm | total thickness<br>mm | Ø steel wire<br>mm | spiral pitch<br>mm | spiral direction | weight meter<br>g/m | coil length<br>m | Availability |
|-----------------|-------------------|--------------|--------------|----------------------------------|---|-------------------------------|----------------------|-----------------------|--------------------|--------------------|------------------|---------------------|------------------|--------------|
| 10              | 3/8               | 10           | 16.2         | 9                                | 7                                       | 21                            | 40                   | 3.1                   | 0.8                | 5.5                | right            | 180                 | 30               | On demand    |
| 12              |                   | 12           | 18.2         | 9                                | 7                                       | 21                            | 48                   | 3.1                   | 0.8                | 6                  | right            | 190                 | 30               | On demand    |
| 16              | 5/8               | 16           | 22.2         | 9                                | 7                                       | 21                            | 74                   | 3.1                   | 0.8                | 7.5                | right            | 260                 | 30               | On demand    |
| 18              |                   | 18           | 25           | 9                                | 7                                       | 21                            | 76                   | 3.5                   | 1                  | 7.5                | right            | 350                 | 30               | On demand    |
| 19              | 3/4               | 19           | 26.2         | 9                                | 7                                       | 21                            | 80                   | 3.6                   | 1                  | 7                  | right            |                     | 30               | On demand    |
| 20              |                   | 20.5         | 28.5         | 9                                | 7                                       | 21                            | 80                   | 4                     | 1                  | 7.5                | right            | 410                 | 30               | In stock     |
| 25              | 1                 | 25.3         | 33.5         | 9                                | 7                                       | 21                            | 100                  | 4.1                   | 1                  | 7.5                | right            | 520                 | 30               | In stock     |
| 30              |                   | 30.4         | 39.2         | 9                                | 7                                       | 21                            | 120                  | 4.4                   | 1                  | 8                  | right            | 620                 | 30               | In stock     |
| 32              | 1 1/4             | 32           | 41           | 8                                | 6                                       | 18                            | 130                  | 4.5                   | 1                  | 8                  | right            | 690                 | 30               | On demand    |
| 35              |                   | 35.2         | 43.6         | 8                                | 6                                       | 18                            | 135                  | 4.2                   | 1.2                | 8.5                | right            | 750                 | 30               | On demand    |
| 38              | 1 1/2             | 38.1         | 46.7         | 8                                | 6                                       | 18                            | 140                  | 4.3                   | 1.2                | 8.5                | right            | 800                 | 30               | On demand    |
| 40              |                   | 40           | 49.4         | 8                                | 6                                       | 18                            | 160                  | 4.7                   | 1.2                | 8.5                | right            | 900                 | 30               | In stock     |
| 45              | 1 3/4             | 45.2         | 54           | 8                                | 6                                       | 18                            | 180                  | 4.4                   | 1.5                | 9                  | right            | 1040                | 30               | On demand    |
| 50              | 2                 | 51           | 60.4         | 8                                | 6                                       | 18                            | 200                  | 4.7                   | 1.5                | 9.5                | right            | 1160                | 30               | In stock     |
| 60              |                   | 60           | 70           | 8                                | 6                                       | 18                            | 240                  | 5                     | 1.5                | 10.5               | right            | 1440                | 30               | In stock     |
| 63              | 2 1/2             | 63           | 73.4         | 8                                | 5                                       | 15                            | 280                  | 5.2                   | 1.5                | 10.5               | right            | 1560                | 30               | On demand    |
| 70              |                   | 70.4         | 80           | 8                                | 5                                       | 15                            | 300                  | 4.8                   | 1.8                | 12.5               | right            | 1650                | 30               | In stock     |
| 75              |                   | 75.4         | 85.2         | 7                                | 5                                       | 15                            | 320                  | 4.9                   | 1.8                | 14                 | right            | 1730                | 30               | In stock     |
| 76              | 3                 | 76           | 86           | 7                                | 5                                       | 15                            | 330                  | 5                     | 1.8                | 14                 | right            | 1750                | 30               | On demand    |
| 80              |                   | 80           | 90           | 7                                | 4                                       | 12                            | 340                  | 5                     | 1.8                | 14                 | right            | 1800                | 30               | In stock     |
| 100             |                   | 100          | 114          | 7                                | 3                                       | 9                             | 400                  | 7                     | 2.5                | 15                 | right            | 3250                | 20               | In stock     |
| 102             | 4                 | 102          | 116          | 7                                | 3                                       | 9                             | 420                  | 7                     | 2.5                | 15                 | right            | 3300                | 20               | On demand    |