



Soft PVC hose with embedded reduced pitch galvanised steel spiral for suction and delivery of food liquids.



SMOOTH SURFACES



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-5°C +65°C
23°F +149°F



CHEMICAL RESISTANCE

PVC table



CRUSHING RESISTANCE



FOR FOOD

Suitable according to Reg. CE 1935/2004 and Reg. UE 10/2011 for contact with foodstuff that requires a simulating liquid type A B C, migration tests performed at 40°C for 24 hours.

| Ø I.D. | Ø I.D. | Ø O.D. | TOTAL THICKNESS | WEIGHT | BENDING RADIUS | WORKING PRESSURE 1:3 23°C | BURSTING PRESSURE 23°C | VACUUM 23°C | SPIRAL PITCH | SPIRAL DIRECTION | Ø SPIRAL | COIL LENGTH | AVAILABILITY |
|--------|--------|--------|-----------------|--------|----------------|------------------------------|---------------------------|--------------------|--------------|------------------|----------|-------------|--------------|
| inch | mm | mm | mm | g/m | mm | bar | bar | m h ₂ o | mm | | mm | m | |
| 3/8 | 10 | 15.5 | 2.75 | 160 | 20 | 10 | 30 | 9 | 4 | right | 0.7 | 60 | ON DEMAND |
| | 12 | 17.5 | 2.75 | 185 | 25 | 10 | 30 | 9 | 4.5 | right | 0.7 | 60 | ON DEMAND |
| | 14 | 20 | 3 | 235 | 30 | 8 | 24 | 9 | 5 | right | 0.8 | 60 | ON DEMAND |
| 5/8 | 16 | 22 | 3 | 255 | 35 | 8 | 24 | 9 | 5 | right | 0.8 | 60 | ON DEMAND |
| | 17 | 23 | 3 | 265 | 38 | 7 | 21 | 9 | 5.5 | right | 0.8 | 60 | ON DEMAND |
| | 18 | 24 | 3 | 275 | 40 | 7 | 21 | 9 | 5.5 | right | 0.8 | 60 | ON DEMAND |
| 1 | 20 | 26 | 3 | 330 | 50 | 6 | 18 | 9 | 5.5 | right | 0.8 | 60 | ON DEMAND |
| | 25 | 33.5 | 4.25 | 530 | 60 | 5 | 15 | 9 | 8 | right | 1.2 | 60 | ON DEMAND |
| | 30 | 38.5 | 4.25 | 620 | 70 | 5 | 15 | 9 | 8.5 | right | 1.2 | 60 | ON DEMAND |
| 1 1/4 | 32 | 40.5 | 4.25 | 650 | 75 | 5 | 15 | 9 | 8.5 | right | 1.2 | 60 | ON DEMAND |
| | 35 | 44 | 4.5 | 770 | 80 | 4.5 | 13.5 | 9 | 9 | right | 1.4 | 60 | ON DEMAND |
| 1 1/2 | 38 | 47 | 4.5 | 810 | 90 | 4 | 12 | 9 | 9.5 | right | 1.4 | 30 | ON DEMAND |
| | 40 | 49.5 | 4.75 | 880 | 95 | 4 | 12 | 9 | 9.5 | right | 1.4 | 30 | ON DEMAND |
| 1 3/4 | 45 | 55 | 5 | 1100 | 110 | 3.5 | 10.5 | 9 | 10 | right | 1.6 | 30 | ON DEMAND |
| 2 | 50 | 61 | 5.5 | 1270 | 125 | 3.5 | 10.5 | 9 | 10.5 | right | 1.6 | 30 | ON DEMAND |
| | 60 | 72 | 6 | 1700 | 140 | 3 | 9 | 9 | 11 | right | 1.6 | 30 | ON DEMAND |
| 2 1/2 | 63 | 75 | 6 | 1770 | 150 | 3 | 9 | 9 | 12 | right | 1.6 | 30 | ON DEMAND |
| | 75 | 88 | 6.5 | 2300 | 200 | 2 | 6 | 9 | 13 | right | 2 | 30 | ON DEMAND |
| | 80 | 94 | 7 | 2600 | 220 | 2 | 6 | 9 | 14 | right | 2 | 30 | ON DEMAND |
| 3 1/2 | 90 | 104 | 7 | 3000 | 260 | 2 | 6 | 9 | 16 | right | 2.5 | 30 | ON DEMAND |
| | 100 | 114 | 7 | 3350 | 300 | 2 | 6 | 9 | 17 | right | 2.5 | 30 | ON DEMAND |

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