

## ASPIROIL 10



Suction and delivery hose suitable for fuel, oil, oil refining by-products with an aromatic content up to 50%.

### DESCRIPTION

#### Tube

NBR, black, conductive

#### Reinforcement

synthetic plies, steel wire helices, a/s wire to discharge static electricity

#### Cover

smooth, black, cloth finish. Abrasion, ageing, ozone, oil and traces of petrol products resistant

### TECHNICAL CHARACTERISTICS

**Temperature range :** -30°C / +100°C (-22°F/+212°F)

**Norm :** ISO 1307 for dimensional tolerances

| Inside diameter |      | Outside diameter |      | Vacuum |       | Working pressure |       | Burst pressure |       | Appr. weight |          | Bending radius |       |
|-----------------|------|------------------|------|--------|-------|------------------|-------|----------------|-------|--------------|----------|----------------|-------|
| [mm]            | [in] | [mm]             | [in] | [bar]  | [psi] | [bar]            | [psi] | [bar]          | [psi] | [kg/mt]      | [lbs/ft] | [mm]           | [in]  |
| 19              | 0,75 | 30,5             | 1,20 | 0,9    | 13    | 10               | 150   | 30             | 450   | 0,71         | 0,48     | 75             | 2,95  |
| 25              | 1,00 | 36,5             | 1,44 | 0,9    | 13    | 10               | 150   | 30             | 450   | 0,87         | 0,58     | 100            | 3,94  |
| 32              | 1,25 | 43,5             | 1,71 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,06         | 0,71     | 140            | 5,51  |
| 38              | 1,50 | 50               | 1,97 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,31         | 0,88     | 170            | 6,69  |
| 45              | 1,77 | 57               | 2,24 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,44         | 0,97     | 230            | 9,06  |
| 48              | 1,89 | 60               | 2,36 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,54         | 1,03     | 230            | 9,06  |
| 51              | 2,00 | 64               | 2,52 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,89         | 1,27     | 235            | 9,25  |
| 60              | 2,36 | 75,5             | 2,97 | 0,9    | 13    | 10               | 150   | 30             | 450   | 2,47         | 1,66     | 285            | 11,22 |
| 63,5            | 2,50 | 77,5             | 3,05 | 0,9    | 13    | 10               | 150   | 30             | 450   | 2,55         | 1,71     | 300            | 11,81 |
| 76              | 3,00 | 91,5             | 3,60 | 0,9    | 13    | 10               | 150   | 30             | 450   | 3,44         | 2,31     | 370            | 14,57 |
| 102             | 4,00 | 118              | 4,65 | 0,9    | 13    | 10               | 150   | 30             | 450   | 4,61         | 3,09     | 510            | 20,08 |
| 127             | 5,00 | 148              | 5,83 | 0,9    | 13    | 10               | 150   | 30             | 450   | 7,03         | 4,72     | 770            | 30,31 |
| 152             | 6,00 | 174              | 6,85 | 0,9    | 13    | 10               | 150   | 30             | 450   | 10,78        | 7,23     | 920            | 36,22 |
| 203             | 8,00 | 229              | 9,02 | 0,9    | 13    | 10               | 150   | 30             | 450   | 16,24        | 10,90    | 1450           | 57,09 |

Data refer to ambient temperature (20°C). Other diameters, wall thickness and pressure only on specific request.