



## Universal hoses for fuels and oils



### CARBUR 10 - 20 BAR

**Delivery hose for fuels - petrol, oil and lubricants**

**Inner layer:** black NBR rubber

**Reinforcement:** synthetic braid  
**Outer layer:** black NBR rubber / PVC

**Operating temp:** -20°C to +90°C

Flexible and flexible delivery hose designed for the transfer of fuels and oils containing up to 50% aromatic hydrocarbons. Used for fuel systems (petrol, diesel and heating oil) and for the oil and lubrication of various industrial equipment. Inner layer of black, smooth, seamless, conductive NBR rubber. Reinforced with synthetic textile braid. Outer layer in smooth, seamless NBR / PVC rubber compound resistant to fuels, oil and weather conditions.

**Chemical resistance check:** NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

| index          | internal diameter [mm] | external diameter [mm] | wall thickness [mm] | working pressure [bar] | Bursting pressure [bar] | bend radius [mm] | mass [kg/m] | Roll length [m] |
|----------------|------------------------|------------------------|---------------------|------------------------|-------------------------|------------------|-------------|-----------------|
| CARBUR 10 BAR  |                        |                        |                     |                        |                         |                  |             |                 |
| IV-CARBUR10-05 | 5                      | 12                     | 3,5                 | 10                     | 30                      | 40               | 0,12        | 100             |
| IV-CARBUR10-06 | 6                      | 13                     | 3,5                 | 10                     | 30                      | 50               | 0,14        | 100             |
| IV-CARBUR10-08 | 8                      | 15                     | 3,5                 | 10                     | 30                      | 65               | 0,17        | 100             |
| IV-CARBUR10-10 | 10                     | 17                     | 3,5                 | 10                     | 30                      | 80               | 0,20        | 100             |
| IV-CARBUR10-13 | 13                     | 20                     | 3,5                 | 10                     | 30                      | 105              | 0,24        | 60              |
| IV-CARBUR10-15 | 15                     | 23                     | 3,5                 | 10                     | 30                      | 120              | 0,32        | 60              |
| IV-CARBUR10-19 | 19                     | 27                     | 4                   | 10                     | 30                      | 150              | 0,39        | 60              |
| IV-CARBUR10-25 | 25                     | 35                     | 5                   | 10                     | 30                      | 200              | 0,63        | 40              |
| CARBUR 20 BAR  |                        |                        |                     |                        |                         |                  |             |                 |
| IV-CARBUR20-06 | 6                      | 14                     | 4                   | 20                     | 60                      | 60               | 0,17        | 100             |
| IV-CARBUR20-08 | 8                      | 17                     | 4,5                 | 20                     | 60                      | 65               | 0,23        | 100             |
| IV-CARBUR20-10 | 10                     | 19                     | 4,5                 | 20                     | 60                      | 80               | 0,28        | 100             |

Note: Indexes highlighted in colour - most commonly used.

|   |  |
|---|--|
| <p>Hose CARBUR 10 DN6 with fitted eyelet (banjo) 14 mm in galvanised steel (EC-106014). Mounted with collet type EC-104084 in galvanised steel.</p>   |  |
| <p>CARBUR 10 DN13 hose with fitted hydraulic end with 1/2" BSP male thread and 60° taper, in AISI 316 stainless steel (TI-ZBZ110-08-08-SS-PH) clamped with AISI 304 stainless steel sleeve TI-L-22-08-SS.</p> |  |

