



# CARBOPRESS D EN 1360/1

According to EN 1360 type 1

*Designed for dispensing metered quantities of automotive fuels from dispensing equipment (petrol pumps). Resistant to leaded and unleaded petrol (gasoline) with an aromatic content not exceeding 50 %.*

## Hose Construction

- Tube:** Black, smooth, NBR rubber compound, antistatic ( $R < 1 \text{ M}\Omega/\text{m}$ )
- Reinforcement:** Synthetic textile yarns providing low dilation. Built-in copper wires to allow electrical continuity between fittings
- Cover:** Black, smooth, non-staining and antistatic ( $R < 1 \text{ M}\Omega/\text{m}$ ) CR rubber compound resistant to abrasion, oil, fuel and weathering

## Temperature Range

-25 °C (-13 °F) to +55 °C (+131 °F)



- Electrical continuity guaranteed by copper wires if correctly assembled
- Designed for petrol pumps
- Suitable for diesel and gasoline
- Burst Pressure Value 4:1

## Tolerances

|                     |           |
|---------------------|-----------|
| On inside diameter  |           |
| ≤ I.D. 19 mm        | ± 0.80 mm |
| > I.D. 19 mm        | ± 1.25 mm |
| On outside diameter |           |
| ≤ O.D. 31 mm        | ± 0.80 mm |
| > O.D. 31 mm        | ± 1.25 mm |
| Length tolerance    | ± 1 %     |

| Part Number    | I.D. (mm) | O.D. (mm) | Working Pressure |       |     | Weight<br>kg/m | min. Bend Radius<br>mm | in Stock |
|----------------|-----------|-----------|------------------|-------|-----|----------------|------------------------|----------|
|                |           |           | MPa              | psi   | bar |                |                        |          |
| IH30502420/90  | 16        | 26        | 1.6              | 232.0 | 16  | 0.47           | 80                     | Y        |
| IH30502421/80  | 18        | 30        | 1.6              | 232.0 | 16  | 0.64           | 90                     | Y        |
| IH30502407/50  | 19        | 31        | 1.6              | 232.0 | 16  | 0.63           | 95                     | Y        |
| IH36521140/40* | 25        | 37        | 1.6              | 232.0 | 16  | 0.74           | 150                    | Y        |

\* CARBOCORD D EN1360/1 Mandrel Made Production

CARBOPRESS D EN 1360:2005 Type 1 - I.D.mm - 16 bar - M - MADE IN ITALY  
Quarter/Year with traceability code



CARBOPRESS D EN 1360:2005 Type 1 M - I.D. mm - 16 bar - Quarter/Year - MADE IN ITALY

