

# PETROFLEX SD /10

FUEL AND MINERAL OIL SUCTION AND DELIVERY HOSE - HELIX GROOVED



## APPLICATION

Suction and delivery hose for mineral oils, diesel fuel and gasoline with aromatic contents up to 50%. Very flexible

## TUBE

Black, smooth **NBR** rubber compound

## REINFORCEMENT

High strength synthetic plies, with steel spirals and 1 copper wire for hose grounding

## COVER

Black, helix grooved, cloth impression, antistatic **SBR/NBR/PVC** rubber compound, resistant to oils, abrasion and weather agents.

## WORKING TEMPERATURE

-22°F +176°F

-30°C +80°C

| ID   |         | WEIGHT | WP  |     | BP  |     | BENDING RADIUS | VACUUM | COIL LENGTH |
|------|---------|--------|-----|-----|-----|-----|----------------|--------|-------------|
| mm   | inch    | kg/m   | bar | psi | bar | psi | mm             | bar    | m           |
| 19   | 3/4     | 0.60   | 10  | 150 | 30  | 450 | 57             | 0.9    | 40          |
| 25   | 1       | 0.78   | 10  | 150 | 30  | 450 | 75             | 0.9    | 40          |
| 30   | 1 3/16  | 0.92   | 10  | 150 | 30  | 450 | 90             | 0.9    | 40          |
| 32   | 1 1/4   | 1.00   | 10  | 150 | 30  | 450 | 96             | 0.9    | 40          |
| 38   | 1 1/2   | 1.24   | 10  | 150 | 30  | 450 | 114            | 0.9    | 40          |
| 40   | 1 37/64 | 1.28   | 10  | 150 | 30  | 450 | 120            | 0.9    | 40          |
| 45   | 1 25/32 | 1.47   | 10  | 150 | 30  | 450 | 135            | 0.9    | 40          |
| 51   | 2       | 1.57   | 10  | 150 | 30  | 450 | 153            | 0.9    | 40          |
| 60   | 2 23/64 | 1.70   | 10  | 150 | 30  | 450 | 270            | 0.9    | 40          |
| 63.5 | 2 1/2   | 1.80   | 10  | 150 | 30  | 450 | 285            | 0.7    | 40          |
| 76   | 3       | 3.00   | 10  | 150 | 30  | 450 | 340            | 0.7    | 40          |
| 102  | 4       | 4.20   | 10  | 150 | 30  | 450 | 450            | 0.7    | 40          |

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.

## BRANDING