

# PETROSPIR SD /10

FUEL AND MINERAL OIL SUCTION AND DELIVERY HOSE



## APPLICATION

Suction and delivery hose for fuels and petroleum derivatives with aromatic contents up to 50%

## TUBE

Black, smooth **NBR** rubber compound

## REINFORCEMENT

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

## COVER

Black, smooth, cloth impression **NBR/PVC** rubber compound, resistant to oils, fuels, ozone and weather agents.

## WORKING TEMPERATURE

-22°F +176°F

-30°C +80°C

|  |         |  |         |  |  |     |  |     |  |  |  |
|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ID                                                                                  |         | OD                                                                                  |         | WEIGHT                                                                              | WP                                                                                  |     | BP                                                                                   |     | BENDING RADIUS                                                                        | VACUUM                                                                                | COIL LENGTH                                                                           |
| mm                                                                                  | inch    | mm                                                                                  | inch    | kg/m                                                                                | bar                                                                                 | psi | bar                                                                                  | psi | mm                                                                                    | bar                                                                                   | m                                                                                     |
| 19                                                                                  | 3/4     | 29                                                                                  | 1 5/32  | 0.67                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 115                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 25                                                                                  | 1       | 35                                                                                  | 1 3/8   | 0.80                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 150                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 30                                                                                  | 1 3/16  | 40                                                                                  | 1 9/16  | 0.92                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 180                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 32                                                                                  | 1 1/4   | 42                                                                                  | 1 21/32 | 1.00                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 190                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 35                                                                                  | 1 3/8   | 46                                                                                  | 1 13/16 | 1.10                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 210                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 38                                                                                  | 1 1/2   | 49                                                                                  | 1 15/16 | 1.24                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 240                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 40                                                                                  | 1 9/16  | 51                                                                                  | 2       | 1.30                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 240                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 42                                                                                  | 1 21/32 | 53                                                                                  | 2 15/16 | 1.40                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 255                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 45                                                                                  | 1 25/32 | 56                                                                                  | 2 13/64 | 1.50                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 270                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 51                                                                                  | 2       | 62                                                                                  | 2 7/16  | 1.60                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 300                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 51                                                                                  | 2       | 63                                                                                  | 2 31/64 | 1.79                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 300                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 60                                                                                  | 2 3/8   | 72                                                                                  | 2 27/32 | 2.06                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 360                                                                                   | 0.9                                                                                   | 40/61                                                                                 |
| 63.5                                                                                | 2 1/2   | 76                                                                                  | 3       | 2.27                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 380                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 76                                                                                  | 3       | 89                                                                                  | 3 1/2   | 2.95                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 460                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 80                                                                                  | 3 5/32  | 94                                                                                  | 3 11/16 | 3.20                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 480                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 90                                                                                  | 3 35/64 | 104                                                                                 | 4 15/16 | 3.64                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 540                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 102                                                                                 | 4       | 117                                                                                 | 4 19/32 | 4.40                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 600                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 120                                                                                 | 4 23/32 | 135                                                                                 | 4 5/16  | 4.98                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 720                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 127                                                                                 | 5       | 143                                                                                 | 5 5/8   | 6.07                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 760                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 152                                                                                 | 6       | 170                                                                                 | 6 11/16 | 7.70                                                                                | 10                                                                                  | 150 | 30                                                                                   | 450 | 900                                                                                   | 0.7                                                                                   | 40/61                                                                                 |
| 203                                                                                 | 8       | 225                                                                                 | 8 25/32 | 12.60                                                                               | 10                                                                                  | 150 | 30                                                                                   | 450 | 1220                                                                                  | 0.5                                                                                   | 20/40                                                                                 |
| 254                                                                                 | 10      | 282                                                                                 | 11 7/64 | 17.50                                                                               | 10                                                                                  | 150 | 30                                                                                   | 450 | 1525                                                                                  | 0.5                                                                                   | 20                                                                                    |

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

## BRANDING

