

## A-FLUID FUEL K

## **Properties**

- a multi-purpose hose to minimise inventory
- ozone, abrasion and oil splash resistant cover

## **Applications**

- a versatile hose for industrial use
- for diesel oil, mineral oil and grease with aromatic content  $\leq$  50 %
- return hose in hydraulic system and for farming equipment
- sea water (engine cooling) and aqueous solution
- an allround hose for oil, water, compressed air, grease, etc.

## Construction

- inner tube: oil resistant NBR/PVC, black, smooth
- reinforcement: synthetic textile
- cover: oil and weather resistant NBR/SBR, black, smooth



Code - 08G21....

Base Material - NBR/PVC

Operating Temperature - -25 ÷ +100 °C

Pressure - 16 bar

Vacuum - 3,57 ÷ 8,16 mtH2O

Diameter Range - 5 ÷ 25 mm

**Key Feature -** Oil field products with aromatic content smaller than 50%

| inner Ø | wall<br>thickness | outer Ø | working<br>pressure | bursting<br>pressure | vacuum | bending<br>radius | weight | coil length  |
|---------|-------------------|---------|---------------------|----------------------|--------|-------------------|--------|--------------|
| mm      | mm                | mm      | bar                 | bar                  | mtH20  | mm                | kg/m   | m            |
| 5       | 3,25              | 11,5    | 16                  | 48                   | 8,16   | 30                | 0,12   | 40/120       |
| 6       | 3,50              | 13,0    | 16                  | 48                   | 8,16   | 35                | 0,15   | 40/80/120    |
| 8       | 3,50              | 15,0    | 16                  | 48                   | 8,16   | 40                | 0,18   | 20/40/80/120 |
| 10      | 3,50              | 17,0    | 16                  | 48                   | 8,16   | 45                | 0,22   | 20/40/80/120 |
| 13      | 3,75              | 20,5    | 16                  | 48                   | 3,57   | 50                | 0,27   | 20/40/80/120 |
| 15      | 4,00              | 23,0    | 16                  | 48                   | 3,57   | 55                | 0,32   | 40/80/120    |
| 16      | 4,00              | 24,0    | 16                  | 48                   | 3,57   | 60                | 0,34   | 20/40/80     |
| 19      | 4,20              | 27,4    | 16                  | 48                   | 3,57   | 65                | 0,42   | 20/40/80     |
| 25      | 5,00              | 35,0    | 16                  | 48                   | 3,57   | 80                | 0,68   | 20/40/80     |

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - nov\_17 rbd