



# Technical Data Sheet

## V10 + V13 Hose

V10 - Hose FKM  $\varnothing$  9.5x14.5 mm. Silver/Grey

V13 - Hose FKM  $\varnothing$  12.5x17.5 mm. Silver/Grey

Suitable for Bio diesel, eco diesel, (RME-PME) and all types of fuel.

Good behavior in contact with most chemicals.

Temperatures range: -10 °C to +200 °C (Oil) +140 °C (Water)

### RUBBER SPECIFICATION:

**CHEMICAL COMPOSITION:** (Terpolymer of hexafluoropropylene, vinylidene fluoride and tetrafluoroethylene)

**DENSITY:** 1.80  $\pm$ 5 g/cm<sup>3</sup>  
**HARDNESS:** 60 / 70 ° SHORE A  
**TENSILE STRENGTH:** 8 N/mm<sup>2</sup> (min)  
**ELONGATION:** 200 % (min)

### CHARACTERISTIC OF THE STAINLESS STEEL WIRE:

**WIRE:** STAINLESS STEEL WIRE AISI-304 0.20 mm.  
**TENSILE STRENGTH:** >650 / <850 N/mm<sup>2</sup>  
**ELONGATION:** >20 %

Internal $\varnothing$ mm.	External $\varnothing$ mm.	Working Pressure bar	Burst Pressure bar
9.5	14.5	25	> 100
12.5	17.5	20	> 80

Change log

Date of change	Change	Version
May 23, 2019	Michael Arnesen   Mouldpro	001