



TECHNICAL SPECIFICATION SHEET



SGTE COMPOSITE CHEMICAL HOSE

Document number: SF FF 128

Doc. revision number: 01

Revision date: 5/11/2018

Page: 1 of 1

APPLICATIONS:

FUEL-FLEX COMPOSITE CHEMICAL HOSE SGTE

Recommended for the delivery and/or suction of a wide range of fuels, oils, vapours and lubricants.

Due to its aluminium wire spiral, it is significantly lighter and easier to handle, especially in large diameters. This makes it ideal for use with tanker trucks, rail cars or fixed at depots.



FUEL-FLEX SGTE

Standard Series: SGTE TYPE 2

Heavy Series: SGTE TYPE 3

Construction: Inner wire spiral: Stainless Steel (S)
 Outer wire spiral: Galvanized (G)
 Inner lining: PTFE (TE)
 Cover: Polyester Fabric PVC-coated

Temperature Range: -20°C to +80°C

Standard / Approval: ISO 9001:2015

Work Safety Factor: The working pressure is based on a safety factor of 3:1

CODE	Working Pressure		Diameter	Bend Radius	Weight	Maximum Coil Lengths
	(bar)	(Psi)				
Fuel-Flex SGTE TYPE 2 – Standard Duty						
SGTE25	10	150	1	68	1.6	11
SGTE40	10	150	1 ½	105	1.8	11
SGTE50	10	150	2	190	2.2	11
SGTE65	10	150	2 ½	225	2.8	11
SGTE80	10	150	3	290	3.6	11
SGTE100	10	150	4	320	4.3	11
Fuel-Flex SGTE TYPE 3 – Heavy Duty						
SGTE25	14	203	1	68	1.8	11
SGTE40	14	203	1 ½	105	2.2	11
SGTE50	14	203	2	190	2.9	11
SGTE65	14	203	2 ½	225	3.2	11
SGTE80	14	203	3	290	3.8	11
SGTE100	14	203	4	320	4.8	11

DISCLAIMER: Should incorrect information be supplied by the customer, Fuel-Flex will not be held responsible for any failures and/or damage.

FUEL-FLEX (PTY) LTD

PO Box 681, Honeydew, 2040, Johannesburg, South Africa
 1504 Zeiss Road, Lazer Park, Honeydew, 1724, Gauteng, South Africa
 Tel: +27 (0) 11 826 5618 Fax: +27 (0) 11 826 5681 www.fuelflex.co.za

