



TECHNICAL SPECIFICATION SHEET



EN 13765 - SGTE COMPOSITE CHEMICAL HOSE

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APPLICATIONS:

FUEL-FLEX EN 13765 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: EN10SGTE TYPE 2

Heavy Series: EN14SGTE 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: BS EN 13765:2010 + A1:2015

Work Safety Factor: The working pressure is based on a safety factor of 4:1

CODE	Working Pressure		Diameter	Bend Radius	Weight	Maximum Coil Lengths
	(bar)	(Psi)				
Fuel-Flex SGTE TYPE 2 – Standard Duty						
EN10SGTE25	10	150	1	68	1.6	11
EN10SGTE40	10	150	1 ½	105	1.8	11
EN10SGTE50	10	150	2	190	2.2	11
EN10SGTE65	10	150	2 ½	225	2.8	11
EN10SGTE80	10	150	3	290	3.6	11
EN10SGTE100	10	150	4	320	4.3	11
Fuel-Flex SGTE TYPE 3 – Heavy Duty						
EN14SGTE25	14	203	1	68	1.8	11
EN14SGTE40	14	203	1 ½	105	2.2	11
EN14SGTE50	14	203	2	190	2.9	11
EN14SGTE65	14	203	2 ½	225	3.2	11
EN14SGTE80	14	203	3	290	3.8	11
EN14SGTE100	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.

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