



TECHNICAL SPECIFICATION SHEET



EN 13765 – SSTE COMPOSITE CHEMICAL HOSE

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APPLICATIONS:

FUEL-FLEX EN 13765 COMPOSITE CHEMICAL HOSE SSTE

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 SSTE

Standard Series: EN10SSTE TYPE 2

Heavy Series: EN14SSTE TYPE 3

Construction: Inner wire spiral: Stainless Steel (S)
 Outer wire spiral: Stainless Steel (S)
 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 SSTE TYPE 2 – Standard Duty						
EN10SSTE25	10	150	1	68	1.6	11
EN10SSTE40	10	150	1 ½	105	1.8	11
EN10SSTE50	10	150	2	190	2.2	11
EN10SSTE65	10	150	2 ½	225	2.8	11
EN10SSTE80	10	150	3	290	3.6	11
EN10SSTE100	10	150	4	320	4.3	11
Fuel-Flex SSTE TYPE 3 – Heavy Duty						
EN14SSTE25	14	203	1	68	1.8	11
EN14SSTE40	14	203	1 ½	105	2.2	11
EN14SSTE50	14	203	2	190	2.9	11
EN14SSTE65	14	203	2 ½	225	3.2	11
EN14SSTE80	14	203	3	290	3.8	11
EN14SSTE100	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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