



TECHNICAL SPECIFICATION SHEET



SSTE COMPOSITE CHEMICAL HOSE

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APPLICATIONS:

FUEL-FLEX 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: SSTE TYPE 2

Heavy Series: SSTE 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: 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 SSTE TYPE 2 – Standard Duty						
SSTE25	10	150	1	68	1.6	11
SSTE40	10	150	1 ½	105	1.8	11
SSTE50	10	150	2	190	2.2	11
SSTE65	10	150	2 ½	225	2.8	11
SSTE80	10	150	3	290	3.6	11
SSTE100	10	150	4	320	4.3	11
Fuel-Flex SSTE TYPE 3 – Heavy Duty						
SSTE25	14	203	1	68	1.8	11
SSTE40	14	203	1 ½	105	2.2	11
SSTE50	14	203	2	190	2.9	11
SSTE65	14	203	2 ½	225	3.2	11
SSTE80	14	203	3	290	3.8	11
SSTE100	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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