



TECHNICAL SPECIFICATION SHEET



EN13765 - SGPP COMPOSITE CHEMICAL HOSE

Document number: SF FF 138

Doc. revision number: 01

Revision date: 5/11/2018

Page: 1 of 1

APPLICATIONS:

FUEL-FLEX EN 13765 COMPOSITE CHEMICAL HOSE SGPP

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 SGPP

Standard Series: EN10SGPP TYPE 2

Heavy Series: EN14SGPP TYPE 3

Construction:

Inner wire spiral:	Stainless Steel 316 (S)
Outer wire spiral:	Galvanized (G)
Inner lining:	Polypropylene (PP)
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 SGPP TYPE 2 – Standard Duty						
EN10SGPP25	10	150	1	68	1.6	11
EN10SGPP40	10	150	1 ½	105	1.8	11
EN10SGPP50	10	150	2	190	2.2	11
EN10SGPP65	10	150	2 ½	225	2.8	11
EN10SGPP80	10	150	3	290	3.6	11
EN10SGPP100	10	150	4	320	4.3	11
Fuel-Flex SGPP TYPE 3 – Heavy Duty						
EN14SGPP25	14	203	1	68	1.8	11
EN14SGPP40	14	203	1 ½	105	2.2	11
EN14SGPP50	14	203	2	190	2.9	11
EN14SGPP65	14	203	2 ½	225	3.2	11
EN14SGPP80	14	203	3	290	3.8	11
EN14SGPP100	14	203	4	320	4.9	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

