

FBS

Brake Hose



Application:

- Ⓢ A flexible hose for feed and control lines in air brake systems of cars and for the transport of air and water in industry.

Standard/approval:

- Ⓢ SAE J1402:2006, Type A.



Temperature range: -40°C / +95°C.

Safety factor: 4,5 : 1

Tube: CR/NBR/SBR, black, smooth, limited oil resistance.

Reinforcement: Textile spiral construction.

Cover: CR/BR, black, smooth.

Marking: Continuous coloured marking, white: "SEMPERIT S FBS Bremschlauch/Air-Brake SAE J1402 DN PN 14 bar".

Article number	Internal-Ø in		Wall width in mm	External-Ø in mm	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inches							
68431 0948	9,5	3/8	4,8	19,1	14	2	89	0,33	50
68431 1048	10,0		4,8	19,6	14	2	89	0,34	50
68431 1148	11,0	7/16	4,8	20,6	14	2	102	0,36	50
68431 1248	12,5	1/2	4,8	22,1	14	2	102	0,40	50
68431 1448	14,0		4,8	23,6	14	2	114	0,43	50
68431 1548	14,5		4,8	24,1	14	2	114	0,44	50

Please note: General information about our range of products can be found in the appendix to this catalogue. Before using with new or untested media, or before using in applications that are not covered in the product information, written advice must first be obtained from a specialist dealer or a Semperit application engineer. All products must be inspected regularly for operational safety. For safety reasons, hoses must be replaced in the event of damage, especially if the cover is damaged. All products must be stored and maintained according to our storage, care and maintenance instructions, and according to DIN 7716:1982. We are constantly developing and improving our products for our customers. For the latest product information, please visit our website www.semperflex.com regularly or contact one of our specialist dealers or Semperit application engineers. Contracts are agreed according to our general terms and conditions. Subject to change without notice.

Important notice: This catalogue has been prepared with the greatest care in order to provide you with all the information you need. The information contained herein incorporates the latest state-of-the-art technology, and is the result of trials and tests carried out over many years, or conforms to the resistance requirements of the media listed as set out in ISO TR 7620:2005 (E). The individual conditions of use affect the use of each product. They therefore only ensure the safety that can be expected assuming that the specifications in our written product information, the specifications regarding resistance to chemicals and our cleaning procedures are all complied with. We cannot guarantee this level of safety in the event of improper handling, e.g. squashing, rupturing, stretching or filling with media that are not permitted. Unless specified otherwise, all hoses are manufactured to EN ISO 1307:2006.