

IESD

Water Hose

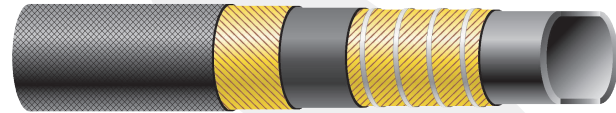


Application:

- ⑤ Suction and delivery hose for heavy duty use for media such as waste water, sewage and service water.
- ⑤ Multi-purpose hose for use in mining, industry, agriculture, gardening, etc.

Feature:

- ⑤ EPDM tube and cover resistant to heat, sunlight, ozone and weather.
- ⑤ Dimensionally stable and highly flexible.



Temperature range: -30°C / +95°C.

Safety factor: 3 : 1

Tube: EPDM, black, smooth.

Reinforcement: Textile wrapped, zinc plated double steel wire helix (ID > 2 1/2" zinc plated steel wire helix).

Cover: EPDM, black, ozone and weather resistant, cloth impression.

Marking: Continuous coloured marking, white: "SEMPERIT (S) IESD EPDM Wasser/Water SD PN 10 bar".

Vacuum resistance up to -0.9 bar

Article number	Internal-Ø in		Wall width	External-Ø	Work. pressure	Number of	Bending radius	Weight	Coil length
	mm	inches	in mm	in mm	(max.) bar	inserts	(min.) in mm	approx. kg/m	(max.) m
48609 1950	19,0	3/4	5,0	29,0	10	2	95	0,60	40
48609 2550	25,0	1	5,0	35,0	10	2	125	0,70	40
48609 3250	32,0	1 1/4	5,0	42,0	10	2	160	0,90	40
48609 3850	38,0	1 1/2	5,0	48,0	10	2	200	1,00	40
48609 5060	50,0		6,0	62,0	10	2	255	1,56	40
48609 6370	63,5	2 1/2	7,0	77,5	10	4	325	2,10	40
56609 7570	75,0		7,0	89,0	10	4	380	2,50	40
56609 7670	76,2	3	7,0	90,2	10	4	380	2,55	40
56609 0270	102,0	4	7,0	116,0	10	4	530	3,92	40

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.