

# PLW 20

Air/Water Hose

## Application:

- ☞ A flexible air and water hose for use in industry, commerce and on construction sites.

## Notice:

- ☞ Larger dimensions available on request.



Temperature range: -30°C / +70°C.

Safety factor: 3 : 1

Tube: Synthetic rubber, black, smooth, suitable for oil-laden air.

Reinforcement: Textile spiral construction (ID > 32mm, wrapped).

Cover: Synthetic rubber, black, smooth, weather resistant, ID > 32mm cloth impression.

Marking: Continuous coloured marking, white:  
„SEMPERIT S PLW 20 Druckluft/Wasser Air/Water  
WP 20 bar/BP 60 bar Made in EU“

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							
68102 0630	6,0	1/4	3,0	12,0	20	2	60	0,13	50
68102 0640	6,0	1/4	4,0	14,0	20	2	60	0,17	50
68102 0835	8,0	5/16	3,5	15,0	20	2	80	0,17	50
68102 0845	8,0	5/16	4,5	17,0	20	2	80	0,25	50
68102 1035	10,0	3/8	3,5	17,0	20	2	100	0,20	50
68102 1335	13,0	1/2	3,5	20,0	20	2	130	0,24	50
68102 1340	13,0	1/2	4,0	21,0	20	2	130	0,29	50
68102 1635	16,0	5/8	3,5	23,0	20	2	160	0,29	50
68102 1650	16,0	5/8	5,0	26,0	20	2	160	0,46	50
68102 1935	19,0	3/4	3,5	26,0	20	2	190	0,35	50
68102 1950	19,0	3/4	5,0	29,0	20	2	220	0,52	50
68102 2540	25,0	1	4,0	33,0	20	2	250	0,49	50
68102 2550	25,0	1	5,0	35,0	20	2	250	0,65	50
68102 3265	32,0	1 1/4	6,5	45,0	20	2	320	1,10	50
48410 3865	38,0	1 1/2	6,5	51,0	20	2	350	1,20	40
48410 5070	50,0		7,0	64,0	20	4	500	1,55	40
48410 6380	63,5	2 1/2	8,0	79,5	20	4	630	2,38	40
48410 7580	75,0		8,0	91,0	20	4	750	2,65	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](http://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.