

AW 415 AQUA

POTABLE WATER - S&D



Application: flexible hose engineered and designed for suction & delivery specifically for supply of clean potable water. PHTHALATE free and LEAD free.

Feature: kink resistant, sturdy, though extremely light, tasteless, odourless.

Standard/approval: FDA title 21 art.177.2600 (e) for liquid foods, BfR, KTW. Complying with BS 6920 WRAS (Water Regulations Advisory Scheme). WRAS Material Approval demonstrates that a product satisfies the requirements of Schedule 2 Paragraph 2 (1) of the Water Supply (Water Fittings) Regulations 1999, Scottish Water Byelaws 2004 & the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

Temperature range: - 35°C / +95°C, steam cleaning without pressure up to 120°C / max. 30 min.

Safety factor: 3 : 1

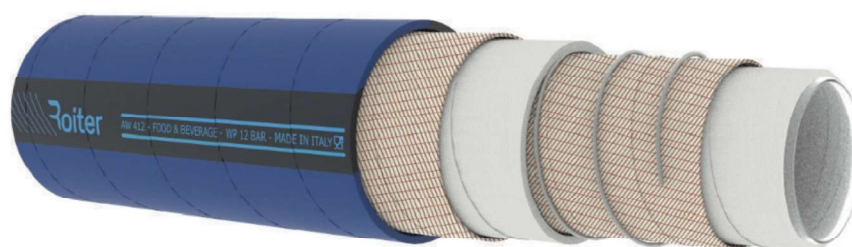
Tube: UHMWPE, transparent, food quality, suitable for drinking water, smooth.

Reinforcement: synthetic plies reinforcement, stainless steel wire helix.

Cover: synthetic rubber blue, resistant to ozone - weather and abrasion resistant, cloth impression.

Marking: continuous transfer: ROITER® AW 415 AQUA - POTABLE WATER S&D - WP 15 BAR - FDA - MADE IN ITALY".

Note: Available also in lower pressure ratings.



Internal dia		Wall thickness	External dia	Working Pressure	Bending radius	Weight approx	Coil length
mm	inch	mm	mm	(max) bar	(min) mm	Kg/m	(max) m
25	1	6	37	15	175	1,90	40
32	1 1/4	8	48	15	225	2,50	40
38	1 1/2	9	56	15	300	3,00	40
51	2	10	71	15	500	3,75	40
63,5	2 1/2	10	83,5	15	600	4,80	40
76	3	10	96	15	700	5,50	40
102	4	10	122	15	800	7,00	40

Please note: before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Roiter application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual data sheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual data sheets. In order to always have the latest product and safety information make sure you visit our website (www.roiter.com) regularly or contact one of our specialist dealers or a Roiter application engineer. All contracts with Roiter are exclusively subject to our general terms and conditions (available at www.roiter.com). Additional important general information about the range, choice and safe use of our products can be found on our website (www.roiter.com).