

# AR 340

## AIR STEEL HOSE - 40 BAR



**Application:** mandrel built, strong industrial hose, designed to handle air and water. The hose construction is reinforced with high tensile steel cord reinforcements, providing high pressure capability and excellent coupling retention. Provides service for heavy duty air tools, compressors, drill hose, high pressure air, dust suppression and water, in general industrial, construction, mining and quarry applications.

Larger dimensions available on request.

**Norms:** ISO 1307

**Temperature range:** -30°C / +80°C.

**Safety factor:** 4 : 1

**Tube:** synthetic rubber, black, suitable for compressed air, smooth.

**Reinforcement:** steel wire cords.

**Cover:** synthetic rubber, yellow, resistant to ozone and weather, wrapped finish, pin pricked.

**Marking:** continuous transfer tape: "ROITER® AR 340 STEEL AIR WP 40 BAR - MADE IN ITALY".



Internal dia		Wall thickness	External dia	Working Pressure	Bending radius	Weight approx	Coil length
<i>mm</i>	<i>inch</i>	<i>mm</i>	<i>mm</i>	<i>(max) bar</i>	<i>(min) mm</i>	<i>Kg/m</i>	<i>(max) m</i>
25	1	5,5	36	40	150	0,88	40
32	1 1/4	5,5	43	40	200	1,10	40
38	1 1/2	6	50	40	300	1,54	40
51	2	7,5	66	40	400	2,50	40
63	2 1/2	8	79	40	500	3,30	40
76	3	9	94	40	600	5,00	40
102	4	10	122	40	750	6,20	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](http://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](http://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](http://www.roiter.com)).