

# CA 410

## FUEL AND OIL S&D



**Application:** suction and delivery hose for filling and discharging tanks, petrol tankers and ships with unleaded fuels (EN228:2017) with limited oxygen content according to EEC 85/536 and with an aromatic content of components up to 60%.

Suitable for industrial oils, diesel oils (EN 590:2017), fuel oils (DIN 51 603 parts 1 - 5) and mineral-oil based hydraulic oils.

**On request:** double metal spiral for better bending radius.

**Temperature range:** -40°C / +100°C.

**Safety factor:** 4 : 1

**Tube:** synthetic rubber black, electrically conductive, smooth.

**Reinforcement:** wrapped textile reinforcements, steel wire, double antistatic copper wire.

**Cover:** synthetic rubber, black, resistant to ozone and weather, abrasion resistant, resistant to oil, cloth impression.

**Marking:** continuous transfer tape "ROITER® CA 410 FUEL&OIL S&D - WP 10BAR - 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>
19	3/4	5	29	10	125	0,65	40
25	1	5,5	36	10	150	0,80	40
32	1 1/4	6	44	10	175	0,98	40
38	1 1/2	6	50	10	225	1,26	40
51	2	6,5	64	10	275	1,50	40
63	2 1/2	7	77	10	300	2,15	40
76	3	7	90	10	350	2,80	40
102	4	8	118	10	500	4,10	40
127	5	9	145	10	600	5,50	40
152	6	10	172	10	750	7,60	40
203	8	11	225	10	1200	12,50	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)).