



Roiter®

AQ 324 FIRE



Seawater Delivery Deluge Hose

Application:

Fire resistant sea water delivery hose.

Used on fire fighting offshore equipments.
Installation on Oil rigs.

Special protection with multiple glass fibre layers and flame resistant cover.

Thanks to the CR tube compound, the hose can be used also for Sea water, or as a multipurpose (mud, oi, brine, etc).

Specification:

Meet and exceed ISO 15540:2016

Ships and marine technology– Fire resistance of non-metallic hose assemblies and non-metallic compensators -

Test methods:

(800°C x 30') Fire Test resistance

Temperature range:

-35°C / +85°C

Tube:

CR, black, smooth.

Reinforcement:

Steel cord; 6" and 8" additional steel helix on request *
3 glass fiber layers.

Cover:

CR red, flame resistant, abrasion, ozone and weather resistant, cloth impression, 6 " and 8 " corrugated on request.

Marking:

According customer request.

Code	Internal DIA in		Wall width	External DIA	Work Pressure	Number of inserts	Bending radius	Weight approx	Coil lenght
	mm	inch							
QF42RS3G140051	50,8	2	14,0	79,0	25	2	400	4,55	40
QF42RS3G160076	76,2	3	16,0	108,0	25	2	500	6,70	40
QF42RS3G160102	101,6	4	16,0	134,0	25	4	600	9,00	40
QF42RS3G160127	127,0	5	16,0	159,0	25	4	1030	10,90	40
QF42RS3G165152	152,4	6	16,5	185,0	25	4	1140	16,70	40
QF42RS3G165203	203,0	8	16,5	136,0	24	4	1500	21,50	16

*The 2 Diameters 6" & 8" can be supplied with additional Steel Helix reinforcement and outer slightly corrugated cover.
This will improve the bending radius of the hose and will facilitate the shipments.

Code	Internal DIA in		Wall width	External DIA	Work Pressure	Number of inserts	Bending radius	Weight approx	Coil lenght
	mm	inch							
QF42RSG190152	152,4	6	19	209	25	4	900	18,85	40
QF42RSF190203	203	8	19	241	24	4	1200	24,4	16

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 datasheet 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 datasheets. 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 at our website (www.roiter.com) and must be followed without exception.

Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the latest state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005(E). However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Unless specified otherwise, all hoses are manufactured according to ENISO 1307:2008.

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