



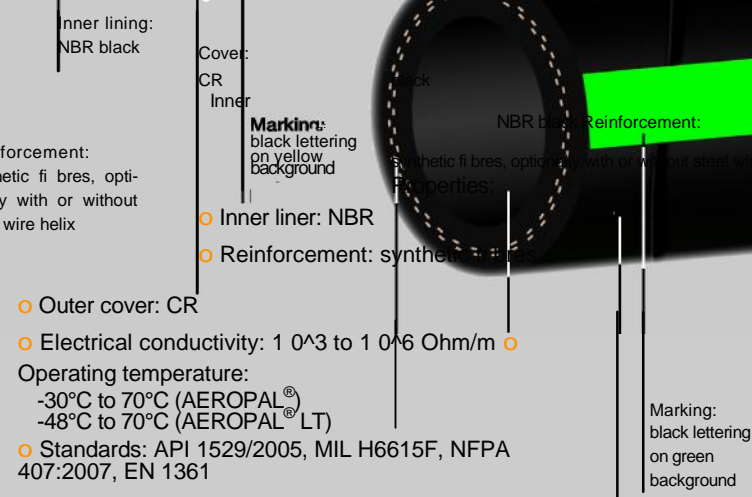
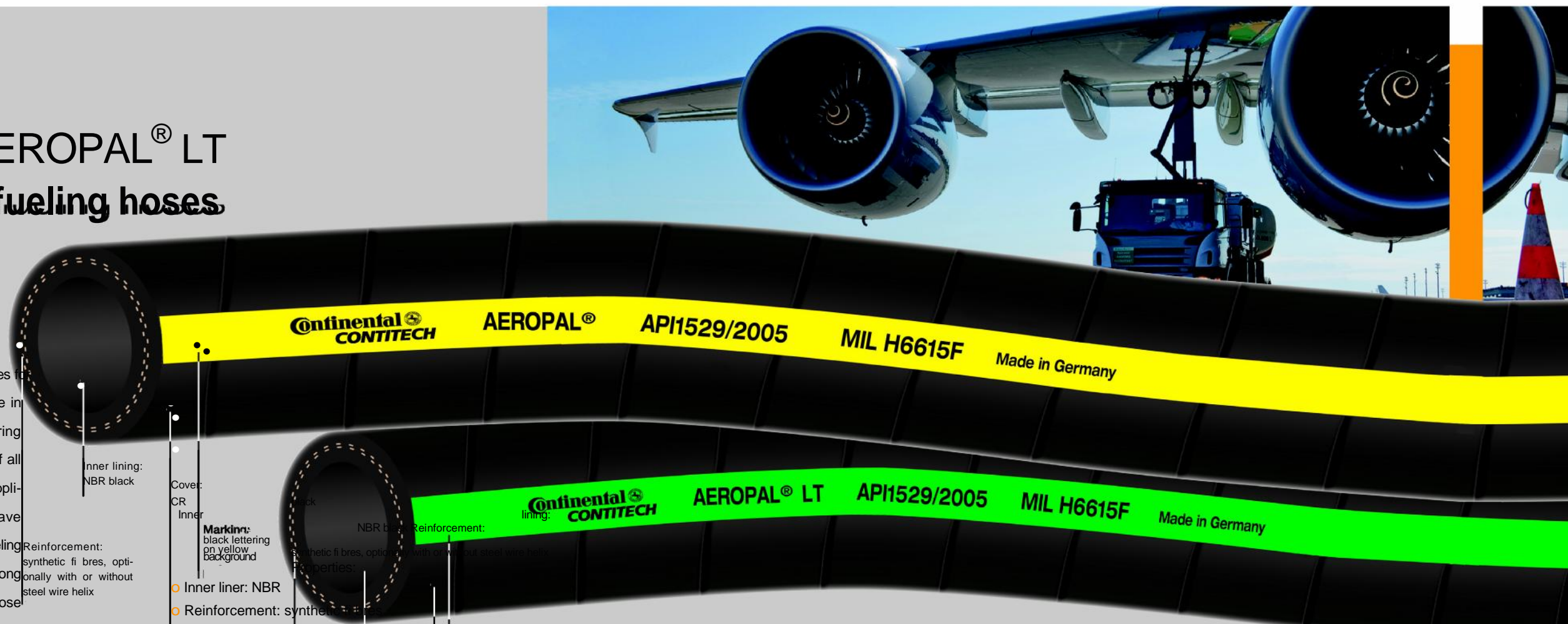
**AEROPAL®**  
Aviation Fueling Hose

# AEROPAL® and AEROPAL® LT the best aviation refueling hoses from ContiTech

ContiTech Fluid Technology is a development partner and original equipment manufacturer with hoses and hose lines for the automobile industry and industrial applications. Our expertise in design and material engineering as well as our manufacturing process are the basis for the safe and smooth transportation of all media. Our high-quality hoses for industrial and commercial applications can be used in many ways. For decades, they have proven themselves in continuous use under the most grueling conditions. They are characterized by their reliability, safety, long service life, and easy, troublefree handling. We have the ideal hose for each medium – and for each hose the right fitting.

With a take-off and landing happening every minute, air traffic operations need to be tightly managed in a timely and secure manner. Ground support operations need a safe and reliable hose product for fuel handling. AEROPAL® aviation fuel hose from Continental ContiTech is the best choice for fuel handling on hectic and congested tarmacs. Continental ContiTech has over 50 years experience in producing aviation fuel hoses and AEROPAL® brand draws on this vast experience offering a hose product that is a good value for money in terms of safety, reliability, and long service life.

AEROPAL® brand aviation fuel hoses meet all the leading industry and military standards. AEROPAL® hose is designed for long service life with an excellent outer cover offering good abrasion and environmental protection. The intermediate reinforcement layers offer good pressure and kink resistance and the smooth, non-porous inner liner is compatible with all known aviation fuel and gasoline grades. AEROPAL® fueling and jac-riser hoses are optimized for temperate to conditions with operating temperature range of -30°C to +70°C. AEROPAL® LT fueling and jac-riser hoses are specially designed for ultra low temperature applications. The AEROPAL® LT hoses offer unmatched low temperature flexibility and over an operating temperature range of -48°C to +70°C.



Regular & Low Temperature Refueling Hose - without steel wire helix

Technical data													
ID		OD		Working pressure		Test pressure		Recommended max. vacuum		Drum/Reel OD		Weight (approximate)	
in.	mm	in.	mm	psi	bar	psi	bar	psi	bar	in.	mm	lb / ft	kg / mm
1	25	1 4 / 9	37	300	20	600	40	7,25	0,50	10	250	0,54	0,8
1 1 / 4	32	1 3 / 4	44	300	20	600	40	5,80	0,40	13	325	0,67	1
1 1 / 2	38	2	51	300	20	600	40	4,35	0,30	15	375	0,81	1,2
2	50	2 3 / 5	66	300	20	600	40	2,90	0,20	20	500	1,28	1,9
2 1 / 2	63	3 1 / 9	79	300	20	600	40	2,18	0,15	25	625	1,61	2,4
3	75	3 4 / 7	91	300	20	600	40	—	—	30	750	1,88	2,8
4	100	4 4 / 7	116	300	20	600	40	—	—	40	1000	2,49	3,7

Defueling and Jac Riser Hose - with steel wire helix

Technical data													
ID	OD		Working pressure		Test pressure		Recommended max. vacuum		Drum/Reel	OD	Weight (approximate)		
in.	mm	in.	mm	psi	bar	psi	bar	psi	bar	in.	mm	lb / ft	kg / mm
1 1 / 2	38	2	51	300	20	600	40	11,60	0,80	16	400	0,94	1,4
2	50	2 3 / 5	66	300	20	600	40	11,60	0,80	20	500	1,41	2,1
2 1 / 2	63	3 1 / 9	79	300	20	600	40	11,60	0,80	22	550	1,88	2,8
3	75	3 4 / 7	91	300	20	600	40	11,60	0,80	24	600	2,22	3,3
4	100	4 4 / 7	116	300	20	600	40	11,60	0,80	36	900	3,16	4,7
5*	125*	5 5 / 7*	145*	230*	16*	460*	32*	11,60*	0,8*	45*	1150*	4, 5 7 *	6,8*
6*	150*	6 7 / 9*	172*	230*	16*	460*	32*	11,60*	0,8*	55*	1400*	6,11*	9,1*

in line with materials and construction of API 1529/2005, MIL H661 5F, NFPA 407:2007, EN 1361\*

ContiTech industrial hose program



Drinking water hoses



Water hoses for industrial and commercial use



Hoses for optimal welding and cutting



High-performance compressed air hoses

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