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Industrial Hose and Fittings

Ortac®

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Application:

Ortac (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 psi working pressures. NOTE: Ortac 400 Yellow is USMSHA approved.



Construction:

Tube: Nitrile synthetic rubber, RMA Class A (High Oil Resistance)

Cover: Red or Yellow Carbryn® synthetic rubber, RMA Class A (High Oil Resistance)

Reinforcement: Spiral synthetic yarn, 2" is braided

Temperature Range: -20°F to 190°F (-29°C to 88°C)

Packaging:

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments

1" 450' reels, maximum 3 pieces, 50' increments

1-1/4" 400' reels, maximum 3 pieces, 50' increments

1-1/2" 300' reels, maximum 3 pieces, 50' increments

2" 200', cartons, maximum 3 pieces, 50' increments

Branding: 1-1/2" (38.1 mm) Ortac XXX psi WP Made in U.S.A. by Continental ContiTech

Couplings: Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Ortac 250 Order Codes: 569-058 (1/4" - 1-1/2") red / 536-465 (2") red / 536-101 (2") black

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
1/4	6.4	0.53	13.5	250	1.72	0.09	0.13
5/16	7.9	0.62	17.5	250	1.72	0.14	0.21
3/8	9.5	0.69	17.5	250	1.72	0.15	0.22
1/2	12.7	0.84	21.3	250	1.72	0.2	0.3
5/8	15.9	1	25.4	250	1.72	0.26	0.39
3/4	19.1	1.14	29	250	1.72	0.34	0.51
1	25.4	1.47	37.3	250	1.72	0.51	0.76

1-1/4	31.8	1.77	45.2	250	1.72	0.7	1.04
1-1/2	38.1	2.08	52.8	250	1.72	0.96	1.43
2	50.8	2.5	63.5	200	1.37	1.08	1.61

Ortac 300 Order Codes: 569-059 (red), 536-466 (2") Red

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
3/16	4.8	0.44	11.8	300	2.07	0.07	0.1
1/4	6.4	0.61	15.7	300	2.07	0.14	0.21
5/16	7.9	0.68	17.3	300	2.07	0.16	0.24
3/8	9.5	0.73	18.6	300	2.07	0.18	0.27
1/2	12.7	0.89	22.6	300	2.07	0.25	0.37
5/8	15.9	1.06	26.9	300	2.07	0.35	0.52
3/4	19.1	1.19	30.2	300	2.07	0.4	0.6
1	25.4	1.5	38.1	300	2.07	0.59	0.88
1-1/4	31.8	1.81	46	300	2.07	0.76	1.13
1-1/2	38.1	2.08	52.8	300	2.07	0.88	1.31

Ortac 400 Order Codes: 569-065 (yellow) (USMSHA rated) / 569-066 (red)

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lbs./ft.	kg/m
1/4	6.4	0.61	15.7	400	2.76	0.16	0.24
3/8	9.5	0.73	18.8	400	2.76	0.2	0.3
1/2	12.7	0.89	22.8	400	2.76	0.26	0.39
3/4	19.1	1.18	30	400	2.76	0.41	0.61
1	25.4	1.5	38.1	400	2.76	0.61	0.91

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