

ORTAC



Product Specification

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. The premium Carbryn™ cover offers the most superior abrasion resistance of air and multipurpose hoses. Non-conductive, minimum electrical resistance greater than 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, ARPM Class A (High Oil Resistance)

Cover

- Carbryn™ Synthetic Rubber, ARPM Class A (High Oil Resistance)

Reinforcement

- Spiral Synthetic Yarn
- 2" is Braided

Temperature Range

- 20 F / -29 C ~ 210 F / 99 C

Design Factor

- 4:1

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

Continental 1-1/2" (38.1 mm) Ortac® 250 PSI WP Made in USA

Coupling

Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, Contact Customer Service

ORTAC 250

Order Codes: 569-058 (1/4" - 1-1/2") Red, 536-465 (2") Red, 536-101 (2") Black

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/4	6.40	0.53	13.50	500	Red	250	1.72	0.09	0.13	20026527
5/16	7.94	0.62	17.50	500	Red	250	1.72	0.14	0.21	20026529
3/8	9.53	0.69	17.50	500	Red	250	1.72	0.15	0.22	20026531
1/2	12.70	0.84	21.30	500	Red	250	1.72	0.20	0.30	20026534
5/8	15.88	1.00	25.40	500	Red	250	1.72	0.26	0.39	20026538
3/4	19.10	1.14	29.00	500	Red	250	1.72	0.34	0.51	20026540
1	25.40	1.47	37.30	450	Red	250	1.72	0.51	0.76	20026544
2	50.80	2.50	63.50	200	Red	200	1.37	1.08	1.61	20023278

ORTAC 300



Order Codes: 569-059 (Red), 536-101 (Red / Black) 2"

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/16	4.80	0.44	11.80	500	Red	300	2.07	0.07	0.10	20026560
1/4	6.40	0.61	15.70	500	Red	300	2.07	0.14	0.21	20026561
5/16	7.94	0.68	17.30	500	Red	300	2.07	0.16	0.24	20026563
3/8	9.53	0.73	18.60	500	Red	300	2.07	0.18	0.27	20026564
1/2	12.70	0.89	22.60	500	Red	300	2.07	0.25	0.37	20026568
5/8	15.88	1.06	26.90	500	Red	300	2.07	0.35	0.52	20026570
3/4	19.10	1.19	30.20	150	Red	300	2.07	0.40	0.60	20919766
				500	Red	300	2.07	0.40	0.60	20026571
				500	Red	300	2.07	0.40	0.60	20919767
1	25.40	1.50	38.10	450	Red	300	2.07	0.59	0.88	20026575
				500	Red	300	2.07	0.59	0.88	20919831
1-1/4	31.80	1.81	46.00	400	Red	300	2.07	0.76	1.13	20026579
1-1/2	38.10	2.08	52.80	300	Red	300	2.07	0.88	1.31	20026583

ORTAC 400



Order Codes: 569-065 (Yellow) (USMSHA Rated), 569-066 (Red), 536-101 (Red / Black) 2"

ID (in)	ID (mm)	OD (in)	OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/4	6.40	0.61	15.70	500	Yellow	400	2.76	0.16	0.24	20026596
3/8	9.53	0.73	18.80	500	Yellow	400	2.76	0.20	0.30	20026598
1/2	12.70	0.89	22.80	328	Red	400	2.76	0.61	0.91	20414718
				500	Yellow	400	2.76	0.26	0.39	20026599
3/4	19.10	1.18	30.00	500	Red	400	2.76	0.41	0.61	20026606
				500	Yellow	400	2.76	0.41	0.61	20026600
1	25.40	1.50	38.10	328	Red	400	2.76	0.61	0.91	20414716
				450	Yellow	400	2.76	0.61	0.91	20026601