

Ortac®



- Air & Multipurpose**
- General Purpose
- Heavy Duty
- Push-on
- Chemical Transfer
- Cleaning Equipment
- Food Transfer Washdown
- Marine
- Material Handling
- Abrasives
- Bulk Transfer
- Cement & Concrete
- Mining
- Petroleum
- Aircraft Fueling
- Dispensing
- Dock Transfer
- Spray
- Steam
- Vacuum
- LPG Delivery
- Water
- Discharge
- Suction & Discharge
- Washdown
- Welding
- Coupling Systems
- Equipment
- Appendix



Product Specifications

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

90% one piece reels up to 1 inch
 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

Example: 1 1/2" (38.1mm) Ortac® 300 psi WP. Made in U.S.A. Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

See next page

Ortac® 250

Order Codes: 569-058 (1/4"-1½" red), 536-465 (2" red), 536-010 (2" black)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Red	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026527	1/4		6.4	0.53	13.5	250	1.72	0.09	0.13
20026529	5/16		7.9	0.62	17.5	250	1.72	0.14	0.21
20026531	3/8		9.5	0.69	17.5	250	1.72	0.15	0.22
20026534	1/2		12.7	0.84	21.3	250	1.72	0.20	0.30
20026538	5/8		15.9	1.00	25.4	250	1.72	0.26	0.39
20026540	3/4		19.1	1.14	29.0	250	1.72	0.34	0.51
20026544	1		25.4	1.47	37.3	250	1.72	0.51	0.76
20023278	2		50.8	2.50	63.5	200	1.37	1.08	1.61

Ortac® 300

Order Codes: 569-059 (red)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Red	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026560	3/16		4.8	0.44	11.8	300	2.07	0.07	0.10
20026561	1/4		6.4	0.61	15.7	300	2.07	0.14	0.21
20026563	5/16		7.9	0.68	17.3	300	2.07	0.16	0.24
20026564	3/8		9.5	0.73	18.6	300	2.07	0.18	0.27
20026568	1/2		12.7	0.89	22.6	300	2.07	0.25	0.37
20026570	5/8		15.9	1.06	26.9	300	2.07	0.35	0.52
20026571	3/4		19.1	1.19	30.2	300	2.07	0.40	0.60
20026575	1		25.4	1.50	38.1	300	2.07	0.59	0.88
20026579	1¼		31.8	1.81	46.0	300	2.07	0.76	1.13
20026583	1½		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)

SAP #	ID		Nom. OD		Max. WP		Weight		
	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20026596	1/4		6.4	0.61	15.7	400	2.76	0.16	0.24
20026598	3/8		9.5	0.73	18.8	400	2.76	0.20	0.30
20026599	1/2		12.7	0.89	22.8	400	2.76	0.26	0.39
20026600	3/4		19.1	1.18	30.0	400	2.76	0.41	0.61
20026601	1		25.4	1.50	38.1	400	2.76	0.61	0.91

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Transfer

Spray

Steam

Vacuum

LPG Delivery

Water
Discharge
Suction & Discharge
Washdown

Welding

Coupling Systems

Equipment

Appendix