

Super Ortac®



Product Specifications

Application

For heavy-duty service in handling air, water, oil, petroleum-based solvents and agricultural spray solutions.

Construction

> Tube

Nitrile synthetic rubber, ARPM Class B (Medium Oil Resistance)

> Cover

Yellow Chemivic synthetic rubber, ARPM Class B (Medium Oil Resistance), smooth finish, pin-pricked, MSHA approved

> Reinforcement

One braided steel wire

Temperature Range

-20°F to 210°F (-29°C to 99°C)

Packaging

1/2"-1" - 500' reels, maximum 3 pieces, 50' increments
 1¼"-1½" - 300' reels, maximum 3 pieces, 50' increments
 2" - 100-200' per carton, maximum 3 pieces, 50' increments
 All sizes also stocked in cut and coiled 50' lengths, 2 pieces per carton.

Branding

Example: Continental 1" Super Ortac® 1000 psi Fire-resistant USMSHA 2G-IC-14C/38 Made in USA

Couplings

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

Order Codes

539-152

Super Ortac®

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20024051	1/2	12.7	0.91	23.1	1000	6.9	0.34	0.51
20024056	3/4	19.1	1.14	29.0	1000	6.9	0.44	0.65
20024066	1	25.4	1.45	36.8	1000	6.9	0.63	0.94
20024070	1¼	31.8	1.75	44.5	1000	6.9	0.86	1.28
20024074	1½	38.1	1.98	50.8	1000	6.9	1.08	1.61
20024077	2	50.8	2.55	64.3	1000	6.9	1.57	2.34

Hose design ratio (burst pressure) 4:1.

Air & Multipurpose
 General Purpose
 Heavy Duty
 Push-on

Chemical Transfer

Cleaning Equipment

Food & Beverage
 Transfer

Food Washdown

Marine

Material Handling
 Abrasives
 Bulk Transfer
 Cement & Concrete

Mining

Petroleum
 Aircraft Fueling
 Dispensing
 Dock
 Rig Supply
 Transfer Discharge
 Transfer S&D

Specialty

Steam

Vacuum

Water
 Discharge
 Suction & Discharge
 Washdown
 Garden

Welding

Coupling Systems

Equipment

Appendix