

WELDING

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General Purpose
Heavy Duty
Push-on

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	Page	Oxygen (Green)	Acetylene (Red)	Fuel Gases* (Red)	Flame and Oil Resistant Tube	Flame and Oil Resistant Cover
Gemini® Twin Line Welding (Grade R)	227	Yes	Yes	No	No	No
Gemini® Twin Line Welding (Grade RM)	228	Yes	Yes	No	No	Yes
Gemini® Twin Line Welding (Grade T)	229	Yes	Yes	Yes	Yes	Yes
Wingfoot® Welding (Grade R)	230	Yes	Yes	No	No	No
Wingfoot® Welding (Grade RM)	231	Yes	Yes	No	No	Yes
Wingfoot® Welding (Grade T)	232	Yes	Yes	Yes	Yes	Yes

* Fuel Gases are defined in RMA IP-7 welding hose standard. Flammable compressed gases commonly used in the welding and cutting industry including, but not limited to, acetylene, hydrogen, methane/natural gas, LP gas, propylene and methylacetylene propadiene stabilized.

RMA IP-7 and CGA E-1

GEMINI® TWIN LINE WELDING GRADE R - TYPE VD



Product Specifications

- APPLICATION:** For welding service and it meets RMA/CGA Standards for Grade R welding hose.
- CONSTRUCTION**
- TUBE:** Versigard® synthetic rubber compatible with oxygen and acetylene gases.
- COVER:** Versigard synthetic rubber smooth surface
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Made in USA. Goodyear® Oxygen Type VD, Grade R - AU Gemini.®
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-588

GEMINI® TWIN LINE WELDING GRADE R

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.13	0.19
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15.0	200	1.38	0.22	0.33
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

Note: See page 310 for Welding Hose Precautions.

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GEMINI® TWIN LINE WELDING GRADE RM - TYPE VD



Product Specifications

- APPLICATION:** For welding service and it meets RMA/CGA Standards for Grade RM welding hose. Nonconductive.
- CONSTRUCTION**
TUBE: Plioflex® synthetic rubber compatible with oxygen and acetylene gases
- COVER:** Chemivic™ synthetic rubber smooth cover
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Made in USA. Goodyear® Oxygen Type VD, Grade RM - AU Gemini®
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-598

GEMINI® TWIN LINE WELDING GRADE RM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.15	0.22
1/4	6.4	0.53	13.5	200	1.38	0.21	0.31
5/16	7.9	0.59	15.0	200	1.38	0.25	0.37
3/8	9.5	0.66	16.8	200	1.38	0.29	0.43

Note: See page 310 for Welding Hose Precautions.

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GEMINI® TWIN LINE WELDING GRADE T - TYPE VD



Product Specifications

- APPLICATION:** For welding service and its meets RMA/CGA Standards for Grade T welding hose. Nonconductive.
- CONSTRUCTION**
- TUBE:** Wingprene® synthetic rubber compatible with all common welding fuel gases
- COVER:** Chemivic™ synthetic rubber smooth cover
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Made in USA. Goodyear® Oxygen Type VD, Grade T - AU Gemini®
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-618

GEMINI® TWIN LINE WELDING GRADE T

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.13	0.19
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15.0	200	1.38	0.22	0.33
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

Note: See page 310 for Welding Hose Precautions.

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WINGFOOT® WELDING GRADE R



Product Specifications

- APPLICATION:** For welding service and it meets RMA/CGA Standards for Grade R welding hose.
- CONSTRUCTION**
TUBE: Versigard® synthetic rubber
- COVER:** Versigard synthetic rubber ribbed surface
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Goodyear® Wingfoot® Welding Grade R.
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-591 (red cover) (acetylene)
569-592 (green cover) (oxygen)

WINGFOOT® WELDING GRADE R

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.08	0.12
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.60	15.1	200	1.38	0.11	0.16
3/8	9.5	0.66	16.7	200	1.38	0.13	0.19

Note: See page 310 for Welding Hose Precautions.

WINGFOOT® WELDING GRADE RM



Product Specifications

- APPLICATION:** For welding service and it meets RMA/CGA Standards for Grade RM welding hose.
- CONSTRUCTION**
- TUBE:** Plioflex® synthetic rubber (nonconductive)
- COVER:** Chemivic™ synthetic rubber ribbed surface
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Goodyear® Wingfoot® Welding Grade RM.
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-589 (red cover) (acetylene)
569-590 (green cover) (oxygen)

WINGFOOT® WELDING GRADE RM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.08	0.12
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.60	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.13	0.19

Note: See page 310 for Welding Hose Precautions.

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WINGFOOT® WELDING GRADE T



Product Specifications

- APPLICATION:** For welding service and it meets RMA/CGA Standards for Grade T welding hose. Nonconductive.
- CONSTRUCTION**
TUBE: Wingprene® synthetic rubber compound compatible with all common welding fuel gases.
- COVER:** Chemivic™ synthetic rubber ribbed surface
- REINFORCEMENT:** Spiral synthetic yarn
- TEMPERATURE:** -40°F to 120°F (-40°C to 49°C)
- PACKAGING:** 500'–750' reels, maximum 3 pieces, 25' increments
- BRANDING:** Example: Goodyear® Wingfoot® Welding Grade T.
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCKSIZES:** Refer to page 311 for special production run minimum requirements.
- ORDER CODES:** 569-619 (red cover) (acetylene or other common welding fuel gas)
569-620 (green cover) (oxygen)

WINGFOOT® WELDING GRADE T

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.08	0.12
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.60	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21

Note: See page 310 for Welding Hose Precautions.

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