

GENERAL PURPOSE



- APPLICATION:** A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry, and shipbuilding. All sizes are rated at 500 psi (3.4 Mpa) maximum working pressure. Nonconductive, minimum electrical resistance greater than one (1) megaohm per inch of hose length at 1000 Volts DC.
- CONSTRUCTION**
- TUBE:** Nitrile synthetic rubber, RMA Class A (High Oil Resistance)
- COVER:** Yellow Carbryn® synthetic rubber, RMA Class A (High Oil Resistance) MSHA approved
- REINFORCEMENT:** Spiral Flexten® yarn, 2" is braided synthetic yarn
- TEMPERATURE:** -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" | 250'–450' reels, maximum 3 pieces, 50' increments |
| 1 1/2" | 150'–350' reels, maximum 3 pieces, 50' increments |
| 2" | 200' carton, maximum 3 pieces, 50' increments |
- Coupled assemblies available: 1/4", 3/8", 1/2", and 3/4".
- BRANDING:** Continuous brand example "Gorilla 1" (25.4 mm) 500 psi. Made in USA by Goodyear®. Flame Resistant USMSHA No. 2G-14C/14."
- COUPLINGS:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- NON-STOCK/SIZES:** Refer to page 300 for special production run minimum requirements.
- ORDER CODES:** 569-035 536-446 (2")

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
3/16	4.8	0.47	11.9	500	3.45	0.08	0.12
1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
5/16	7.9	0.69	17.5	500	3.45	0.20	0.30
3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
1	25.4	1.50	37.8	500	3.45	0.58	0.86
1 1/4	31.8	1.77	45.6	500	3.45	0.79	1.18
1 1/2	38.1	2.04	51.8	500	3.45	0.86	1.27
2	50.8	2.62	66.6	500	3.45	1.22	1.76