

Rigid Steel Conduit Nipple

Submittal Sheet - Representative Materials Company



Overview

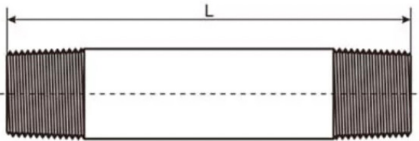
Galvanized Rigid Conduit (GRC) Nipples are to be installed on conduit raceways systems for the interconnection of conduit runs and other fittings. Available in custom lengths.

Consistent Quality

- Made from high-quality flat rolled steel utilizing high production tube mills utilizing the electric resistance welding method.
- Uniform galvanized protection and smoothness on the interior and exterior coatings.
- The inside surface is obstruction free and smooth to reduce friction between conduit wall and wire.
- Manufactured for long life – durable and strong.
- No flaking or chipping when subjected to extreme stress.

Listings

- Underwriters Laboratories Standard for rigid conduit nipples (UL6) file # E531580
- American National Standards Institute (ANSI® C80.1)
- National Electric Code® Article 344
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. The UL product category for Rigid is DYIX.



Locations

- RMC's rigid conduit nipples meet the requirements of National Electrical Code Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- Rigid conduit provides exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

Lower Life-Cycle Costs

- Hot dipped galvanized coating provides enhanced corrosion protection
- Physical and mechanical properties ensure that the pipe has an extended life cycle.
- Resists cracking, flaking, peeling, impact, and damage from severe bending.
- Impact-resistant and non-combustible.
- 100% Recyclable.

Submittal Information

Company Name	Phone	Date
_____	_____	_____
Address	Project Name	Project Date
_____	_____	_____
City	Project City	Comments
_____	_____	_____
State & Zip	Project State	
_____	_____	_____

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Dimension and Weight Chart and Packing Schedule (Rigid Steel Conduit Nipples)

NIPPLES FOR RIGID CONDUIT (GRC)																
LENGTH	CLOSE				2"			2 ½"			3"			3 ½"		
SIZE	LENGTH (IN.)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTN QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)
½	1 ½	25	600	6	25	600	12	25	400	15	25	400	19	25	300	22
¾	1 ¾	25	400	9	25	300	14	25	300	19	25	200	24	25	200	28
1	1 ½	25	300	16	25	200	22	25	200	28	25	150	36	25	150	43
1¼	1 ¾	25	150	22	25	150	28	25	150	37	25	100	47	25	100	55
1½	1 ¾	25	100	28	25	75	34	25	75	44	25	50	56	25	50	68
2	2	25	75	44	-	-	-	25	50	59	25	50	72	-	40	88
2½	2 ½	-	40	84	-	-	-	-	-	-	-	40	100	-	30	120
3	2 ¾	-	30	118	-	-	-	-	-	-	-	20	130	-	15	157
3½	2 ¾	-	20	160	-	-	-	-	-	-	-	-	-	-	-	-
4	2 ¾	-	20	180	-	-	-	-	-	-	-	-	-	-	-	-
5	3	-	5	240	-	-	-	-	-	-	-	-	-	-	-	-
6	3 ½	-	5	350	-	-	-	-	-	-	-	-	-	-	-	-

Lengths longer than 12" and Special threads are available upon request. Both ends NPT threads conform to ANSI B1.201. Weights are approximate.

Dimension and Weight Chart and Packing Schedule (Rigid Steel Conduit Nipples)

NIPPLES FOR RIGID CONDUIT (GRC)																		
LENGTH	4"			5"			6"			8"			10"			12"		
SIZE	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)	STD. CARTON QTY.	MASTER CARTON QTY.	WEIGHT PER 100 (LBS)
½	25	300	26	25	200	33	25	200	40	25	100	54	25	75	68	25	75	82
¾	25	150	34	25	100	43	25	100	52	25	75	73	25	50	89	25	50	109
1	25	100	49	25	100	64	25	75	78	25	50	19	25	50	138	25	50	166
1¼	25	100	66	25	75	84	25	50	100	25	50	136	-	40	176	-	30	216
1½	25	50	80	25	50	130	-	50	122	-	40	170	-	30	216	-	20	260
2	-	40	130	-	40	132	-	30	160	-	20	220	-	20	285	-	15	335
2½	-	30	150	-	20	197	-	20	240	-	10	329	-	10	422	-	10	505
3	-	15	200	-	15	260	-	10	300	-	7	411	-	5	528	-	5	630
3½	-	10	240	-	8	320	-	8	373	-	4	510	-	4	655	-	4	785
4	-	10	285	-	8	380	-	8	440	-	4	600	-	4	775	-	4	925
5	-	-	-	-	5	480	-	5	600	-	4	825	-	3	1055	-	3	1260
6	-	-	-	-	5	660	-	5	820	-	4	1125	-	3	1440	-	3	1720

Lengths longer than 12" and Special threads are available upon request. Both ends NPT threads conform to ANSI B1.201. Weights are approximate.

