



PROVIDENCE PIPE PRODUCTS

PRODUCT SPECIFICATION SHEET

NAME: GALVANIZED RIGID CONDUIT (GRC)

DESCRIPTION/FEATURES:

Providence Galvanized Rigid Steel Conduit (GRC) is made from high-strength steel and manufactured using the electric resistance welding process. It has a uniform OD size, consistent wall thickness, and a smooth, defect-free interior. The conduit undergoes a zinc galvanization process on both inner and outer surfaces for corrosion protection. Its smooth interior allows for easy wire pulling, while excellent ductility enables efficient bending, cutting, and joining. The conduit can accommodate multiple 90-degree bends.

APPLICATION:

Suitable for various electrical installations, offering durability and corrosion resistance. Can be used in environments requiring high mechanical protection and grounding capabilities.

CODES & STANDARDS COMPLIANCE:

- UL 6
- ANSI C80.1
- ASME B1.20.1



PRODUCT PHOTO/LINE DRAWINGS:



SPECIFICATIONS:

PROVIDENCE PART #	RIGID SIZE	MASTER BUNDLE WEIGHT	MASTER BUNDLE QUANTITY		OUTSIDE DIAMETER		MIN. WALL THICKNESS		THREADS
			ft.	Pieces	In.	mm	In.	mm	
P-50G	1/2"	2050	2500	250	0.84	21.34	0.104	2.64	14
P-75G	3/4"	2200	2000	200	1.05	26.67	0.107	2.72	14
P-100G	1"	2020	1250	125	1.31	33.4	0.126	3.2	11½
P-125G	1-1/4"	1980	900	90	1.66	42.16	0.133	3.38	11½
P-150G	1-1/2"	2100	800	80	1.9	48.26	0.138	3.51	11½
P-200G	2"	2120	600	60	2.38	50.33	0.146	3.71	11½
P-250G	2-1/2"	2100	370	37	2.88	73.03	0.193	4.9	8
P-300G	3"	2010	300	30	3.5	88.9	0.205	5.21	8
P-350G	3-1/2"	2160	250	25	4	101.6	0.216	5.51	8
P-400G	4"	2090	200	20	4.5	114.3	0.225	5.72	8
P-500G	5"	990	70	7	5.56	141.3	0.244	6.22	8
P-600G	6"	1300	70	7	6.63	168.28	0.266	6.76	8