

DB/2 PVC conduit

Rigid type DB/2 PVC conduit



Physical properties by ASTM test methods

Carlton Type DB/2 PVC conduit is designed for use in concrete encased or masonry and direct burial applications. Type DB/2 PVC is CSA certified, tested to CSA Standard C22.2 No. 211.1

Properties	ASTM No.	Typical values type DB/2 conduit
Tensile strength, psi	D638	4,800
Modulus of elasticity in tension, psi	D638	500,000
Flexural strength, psi	D790	11,000
Deflection temp under load at 265 psi deg. C	D648	72 °C
Coefficient of thermal expansion in./in./°C	D696	3.30 x 10 ⁻⁵
Maximum coefficient of static friction		0.20

Performance properties of type DB/2 conduit

as indicated under CSA Standard C22.2 No. 211.1

Pipe Stiffness kPA

Conduit series	Min. pipe stiffness (FΔy), all sizes
DB/2	200

Minimum impact resistance (J)

Conduit series	-18 °C	23 °C
DB/2	34	61

Cat. no. 10'	Cat. no. 20'	Nom. size (in.)	Std. crate only		Approx. wt. Per 100 ft.		Average outside diameter		Average wall thickness	
			10 ft.	20 ft.	(lb)	(kg)	(in.)	(mm)	(in.)	(mm)
48811CPD-010	48811CPD-020	2	2,460	4,920	35	15.9	2.25	57.15	0.070	1.78
48813CPD-010	48813CPD-020	3	1,120	2,240	58	26.3	3.25	82.55	0.080	2.03
48815CPD-010	48815CPD-020	4	630	1,260	100	45.4	4.22	107.08	0.106	2.69
48816CPD-010	48816CPD-020	5	430	860	180	81.6	5.30	134.60	0.150	3.81
48817CPD-010	48817CPD-020	6	280	560	220	99.8	6.27	159.38	0.155	3.94

Also available in orange, add OG after CPD to the cat. no.

Also available in red. Add RD after CPD in the cat. no.

