

# 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	720C
Coefficient of Thermal Expansion in./in./°C	D696	3.30 X 10 <sup>-5</sup>
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	Minimum 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	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	2460	4920	35	15.9	2.25	57.15	0.070	1.78
48813CPD-010	48813CPD-020	3	1120	2240	58	26.3	3.25	82.55	0.080	2.03
48815CPD-010	48815CPD-020	4	630	1260	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.

