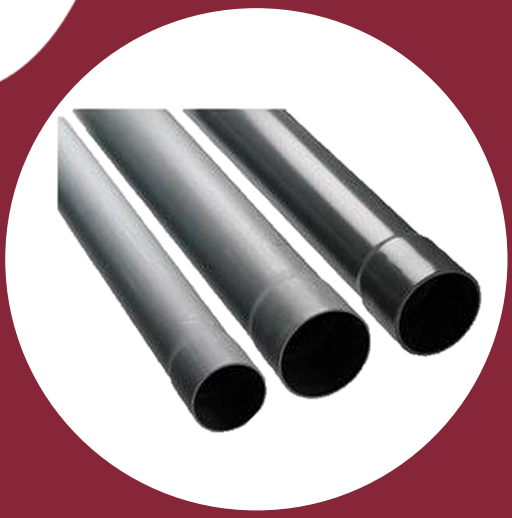

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DB2 PVC Products

PVC

FEATURES AND BENEFITS

- CSA22.2 compliant
- Various lengths available
- Grey is standard, other colors possible
- Full portfolio of accessories

OVERVIEW

Connect offers a full line of DB2 PVC products. Designed for use in concrete duct banks o r direct buried application, these conduits provide protection for telecom or electric cables up to 69kV. Certified to CSA C22.2 No 211.1-06, both pipes and accessories are proudly manufactured in Canada.

SPECIFICATIONS

Property	Value
Approvals	CSA C22.2 No. 211.1
Beam Strength	Deviation from straightness 10mm/m max.
Pipe Stiffness at 5%	300kPa (43.5 psi) min.
Crush Resistance	90kg @ 23°C 10% maximum residual value 5% maximum deflection after recovery
Impact Strength	61J @ 23°C minimum—9kg Tup B 34J @ -18°C minimum—9kg Tup B
Residual Stress	65°C for 4 hours, cool to 23°C - 0.5% shrinkage allowed
Joint Tightness	35kPa internal water pressure applied for 4 hours
Static Coefficient of Friction	Not to exceed 0.20

CONTACT

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Spec Sheet Revision #1 August 2024

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ORDERING INFORMATION

Part Number	Description
CTSP-2000-DB2-10F	2in DB2 conduit, grey, 10ft long with bell end (246 units/crate)
CTSP-3000-DB2-10F	3in DB2 conduit, grey, 10ft long with bell end (112 units/crate)
CTSP-3500-DB2-10F	3.5in DB2 conduit, orange, 10ft long with bell end (75 units/crate)
CTSP-4000-DB2-10F	4in DB2 conduit, grey, 10ft long with bell end (63 units/crate)
CTSP-5000-DB2-10F	5in DB2 conduit, grey, 10ft long with bell end (45 units/crate)
CTSP-6000-DB2-10F	6in DB2 conduit, grey, 10ft long with bell end (28 units/crate)
CTSP-2000-DB2-20F	2in DB2 conduit, grey, 20ft long with bell end (246 units/crate)
CTSP-3000-DB2-20F	3in DB2 conduit, grey, 20ft long with bell end (112 units/crate)
CTSP-3500-DB2-20F	3.5in DB2 conduit, orange, 20ft long with bell end (75 units/crate)
CTSP-4000-DB2-20F	4in DB2 conduit, grey, 20ft long with bell end (63 units/crate)
CTSP-5000-DB2-20F	5in DB2 conduit, grey, 20ft long with bell end (45 units/crate)
CTSP-6000-DB2-20F	6in DB2 conduit, grey, 20ft long with bell end (28 units/crate)
CTSP-2000-DB2-10F-SPLIT	2in DB2 conduit, grey, 10ft long, split, zip included (246 units/crate)
CTSP-3000-DB2-10F-SPLIT	3in DB2 conduit, grey, 10ft long, split, zip included (112 units/crate)
CTSP-3500-DB2-10F-SPLIT	3.5in DB2 conduit, orange, 10ft long, split, zip included (75 units/crate)
CTSP-4000-DB2-10F-SPLIT	4in DB2 conduit, grey, 10ft long, split, zip included (63 units/crate)
CTSP-5000-DB2-10F-SPLIT	5in DB2 conduit, grey, 10ft long, split, zip included (45 units/crate)
CTSP-6000-DB2-10F-SPLIT	6in DB2 conduit, grey, 10ft long, split, zip included (28 units/crate)
CTSP-4000-DB2-40F	4in DB2 conduit, red, 40ft long, no bell end (63 units/crate)
CTSP-4500-DB2-40F	4.5in DB2 conduit, red, 40ft long no bell end (112 units/crate)

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ORDERING INFORMATION

Part Number	Description	
CTSP-2000-DB2-CPLR	2in PVC Coupling, long style, solvent weld (50/case)	
CTSP-3000-DB2-CPLR	3in PVC Coupling, long style, solvent weld (75/case)	
CTSP-3500-DB2-CPLR	3.5in PVC Coupling, long style, solvent weld (35/case)	
CTSP-4000-DB2-CPLR	4in PVC Coupling, long style, solvent weld (40/case)	
CTSP-5000-DB2-CPLR	5in PVC Coupling, long style, solvent weld (15/case)	
CTSP-6000-DB2-CPLR	6in PVC Coupling, long style, solvent weld (9/case)	
CTSP-2000-DB2-5THD-CPLR	2in 5degree PVC Coupling, 7.15in long (75/case)	
CTSP-3000-DB2-5THD-CPLR	3in 5degree PVC Coupling, 7.15in long (75/case)	
CTSP-3500-DB2-5THD-CPLR	3.5in 5degree PVC Coupling, 7.15in long (55/case)	
CTSP-4000-DB2-5THD-CPLR	4in 5degree PVC Coupling, 7.15in long (35/case)	
CTSP-5000-DB2-5THD-CPLR	5in 5degree PVC Coupling, 7.15in long (20/case)	
CTSP-6000-DB2-5THD-CPLR	6in 5degree PVC Coupling, 7.15in long (12/case)	
CTSP-2000-DB2-BE	2in PVC Bell End, 5in long (50/case)	
CTSP-3000-DB2-BE	3in PVC Bell End, 5in long (60/case)	
CTSP-3500-DB2-BE	3.5in PVC Bell End, 5in long (20/case)	
CTSP-4000-DB2-BE	4in PVC Bell End, 5in long (60/case)	
CTSP-5000-DB2-BE	5in PVC Bell End, 5in long (30/case)	
CTSP-6000-DB2-BE	6in PVC Bell End, 5in long (60/case)	
CTSP-3500-DB2-TEP	3.5in PVC Tapered End Plug with Pulling Eye (100/case)	
CTSP-4000-DB2-TEP	4in PVC Tapered End Plug with Pulling Eye (100/case)	

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ORDERING INFORMATION

Part Number	Description	
CTSP-RCPLR-3000DB2-2000DB2	3in to 2in PVC Reducing Coupler, Solvent Weld (30/case)	
CTSP-RCPLR-4000DB2-2000DB2	4in to 2in PVC Reducing Coupler, Solvent Weld (35/case)	
CTSP-RCPLR-4000DB2-3000DB2	4in to 3in PVC Reducing Coupler, Solvent Weld (30/case)	
CTSP-RCPLR-4000DB2-3500DB2	4in to 3.5in PVC Reducing Coupler, Solvent Weld (30/case)	
CTSP-ADPT-2000PVC-2000DB2	2in Rigid PVC to DB2 adapter, Solvent Weld (50/case)	
CTSP-ADPT-3000PVC-3000DB2	3in Rigid PVC to DB2 adapter, Solvent Weld (75/case)	
CTSP-ADPT-4000RPVC-4000DB2	4in Rigid PVC to DB2 adapter, Solvent Weld (35/case)	
CTSP-ADPT-5000RPVC-5000DB2	5in Rigid PVC to DB2 adapter, Solvent Weld (16/case)	
CTSP-2000-HDPE-PO-CPLR	2in Repair Couplings, No Pipe Stop (50/case)	
CTSP-3000-HDPE-PO-CPLR	3in Repair Couplings, No Pipe Stop (75/case)	
CTSP-4000-HDPE-PO-CPLR	4in Repair Couplings, No Pipe Stop (35/case)	
CTSP-5000-HDPE-PO-CPLR	5in Repair Couplings, No Pipe Stop (16/case)	
CTSP-SPACER-2W4X2	4X2 2Way Monobloc Spacer (100/pallet)	
CTSP-SPACER-3W4X2	4X2 2Way Monobloc Spacer (100/pallet)	
CTSP-SPACER-4W4X2	4X2 2Way Monobloc Spacer (100/pallet)	

* 4in Monobloc Spacers with 2in separation (will work with 3.5in duct)

Part Number	Description	
CTSP-3000-DB2-24-22.5D-BEND	3in 22.5 degree bend, 24in radius	
CTSP-3000-DB2-36-22.5D-BEND	3in 22.5 degree bend, 36in radius	
CTSP-4000-DB2-36-22.5D-BEND	4in 22.5 degree bend, 36in radius	
CTSP-5000-DB2-36-22D-ELBOW	5in 22.5 degree bend, 36in radius	

ORDERING INFORMATION

Part Number	Description	
CTSP-2000-24-90D-BEND	2in 90 degree bend, 24in radius (170/crate)	
CTSP-2000-36-90D-BEND	2in 90 degree bend, 36in radius (135/crate)	
CTSP-2000-60-90D-BEND	2in 90 degree bend, 60in radius (100/crate)	
CTSP-3000-24-90D-BEND	3in 90 degree bend, 24in radius (84/crate)	
CTSP-3000-36-90D-BEND	3in 90 degree bend, 36in radius (66/crate)	
CTSP-3000-60-90D-BEND	3in 90 degree bend, 60in radius (70/crate)	
CTSP-3500-24-90D-BEND	3.5in 90 degree bend, 24in radius (50/crate)	
CTSP-3500-36-90D-BEND	3.5in 90 degree bend, 36in radius (45/crate)	
CTSP-3500-60-90D-BEND	3.5in 90 degree bend, 60in radius (50/crate)	
CTSP-4000-24-90D-BEND	4in 90 degree bend, 24in radius (45/crate)	
CTSP-4000-36-90D-BEND	4in 90 degree bend, 36in radius (40/crate)	
CTSP-4000-60-90D-BEND	4in 90 degree bend, 60in radius (50/crate)	
CTSP-5000-42-90D-BEND	5in 90 degree bend, 42in radius (35/crate)	
CTSP-5000-60-90D-BEND	5in 90 degree bend, 60in radius (25/crate)	
CTSP-6000-60-90D-BEND	6in 90 degree bend, 60in radius (25/crate)	
CTSP-2000-24-45D-BEND	2in 45 degree bend, 24in radius (250/crate)	
CTSP-2000-36-45D-BEND	2in 45 degree bend, 36in radius (240/crate)	
CTSP-3000-24-45D-BEND	3in 45 degree bend, 24in radius (112/crate)	
CTSP-3000-36-45D-BEND	3in 45 degree bend, 36in radius (143/crate)	
CTSP-3500-36-45D-BEND	3.5in 45 degree bend, 36in radius (100/crate)	
CTSP-4000-24-45D-BEND	4in 45 degree bend, 24in radius (100/crate)	
CTSP-4000-36-45D-BEND	4in 45 degree bend, 36in radius (88/crate)	
CTSP-4000-60-45D-BEND	4in 45 degree bend, 60in radius (63/crate)	
CTSP-5000-42-45D-BEND	5in 45 degree bend, 42in radius (50/crate)	
CTSP-6000-60-45D-BEND	6in 45 degree bend, 60in radius (25/crate)	