

RING-TITE / ENVIRO-TITE PIPING SYSTEMS

Ring-Tite
4" - 60" (100mm - 1500mm)
Enviro-Tite
4" - 15" (100mm - 375mm)

Ring-Tite® Enviro-Tite®

Ring-Tite and Enviro-Tite piping systems are DR35 and DR28 sewer pipes manufactured to demanding ASTM and CSA standards. The two products are identical except for Enviro-Tite having a minimum recycled material content of 50%. Both products have tight joints that can withstand well in excess of both the ASTM and CSA requirements.

APPLICATIONS

- Gravity Flow Sanitary Sewers
- Storm Sewers
- Sewer Laterals
- Industrial Effluent Lines

STANDARDS

RING-TITE



B182.2



3624-130/135

ASTM
MEMBER

D3034 & F679

ENVIRO-TITE



B182.7



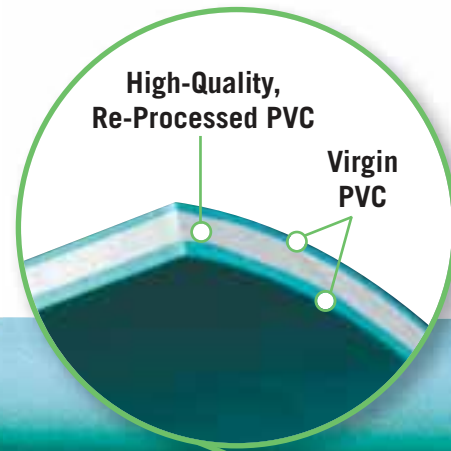
3624-130/135

ASTM
MEMBER

F1760

ADVANTAGES

- 1 Corrosion-proof Performance**
IPEX Ring-Tite and Enviro-Tite systems are immune to corrosion from aggressive soils and galvanic action. In addition, H₂S and other aggressive chemicals common in sanitary sewage have no effect.
- 2 Tight Joints & Lower Treatment Costs**
Eliminate infiltration and exfiltration. Ring-Tite and Enviro-Tite joints easily outperform concrete and corrugated PE joints.
- 3 Third-Party Certification**
IPEX Ring-Tite and Enviro-Tite systems are certified to CSA B182.2. Third party certification is your verification that the product will perform as stated.
- 4 High Flow Capacity**
IPEX's PVC pipe and fittings are manufactured with smooth inner walls and provide systems with a Manning coefficient of 0.009, allowing for use of smaller diameters of pipe when compared to rough walled pipe.



Enviro-Tite®

SHORT FORM SPECIFICATIONS

GENERAL

Main line sewers will be PVC DR35 sewer pipe and shall be in compliance with ASTM D3034 or ASTM F1760 and third-party certified to CSA B182.2. Sewer laterals will be PVC DR28 sewer pipe and shall be third-party certified by CSA as above.

JOINTS

Sealing gaskets must meet the requirements of ASTM D3034 or ASTM F1760 or CSA B182.2. In addition, the pipe joints must be able to withstand a minimum hydrostatic pressure of 50 psi (345 kPa) without leakage.

PIPE STIFFNESS

The minimum ring stiffness shall be 46 psi (320 kPa) for DR35 pipe and 90 psi (625 kPa) for DR 28. This stiffness will be determined using the test methods prescribed by ASTM D3034 and ASTM F1760.

FITTINGS


Injection-moulded gasketed PVC fittings shall meet the requirements of ASTM D3034 and ASTM F1336 and shall be certified to CSA B182.1 or CSA B182.2. Fabricated fittings must conform to ASTM F1336 and CSA B182.2.





DIMENSIONS

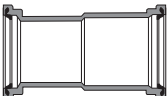
	Nominal Size		Average I.D.		Min Wall Thickness		Average O.D.	
	in	mm	in	mm	in	mm	in	mm
DR35								
	4	100	3.97	100.94	0.12	3.06	4.21	107.06
	5	135	5.32	135.08	0.16	4.09	5.64	143.26
	6	150	5.92	150.29	0.18	4.55	6.28	159.39
	8	200	7.92	201.16	0.24	6.10	8.40	213.36
	10	250	9.90	251.46	0.30	7.62	10.50	266.70
	12	300	11.79	299.36	0.36	9.07	12.50	317.50
	15	375	14.43	366.42	0.44	11.10	15.30	388.62
	18	450	17.63	447.87	0.53	13.57	18.70	475.01
	21	525	20.79	527.99	0.63	16.00	22.05	559.99
	24	600	23.39	594.00	0.71	18.00	24.80	630.00
	27	675	26.36	669.42	0.80	20.29	27.95	710.00
	30	750	30.17	766.36	0.91	23.22	32.00	812.80
	36	900	36.11	917.22	1.09	27.79	38.30	972.80
	42	1050	41.95	1065.72	1.27	32.29	44.50	1130.30
	48	1200	47.89	1216.56	1.45	36.87	50.79	1290.30
	54	1350	54.27	1378.49	1.64	41.77	57.55	1462.00
	60	1500	58.08	1475.48	1.76	44.71	61.61	1564.90
DR28								
	4	100	3.91	99.42	0.15	3.82	4.21	107.06
	5	135	5.24	133.02	0.20	5.12	5.64	143.26
	6	150	5.83	148.01	0.22	5.69	6.28	159.39

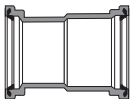


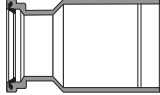
	Dimension		Product Code
	inches	mm	
Cap			
	4	100	043959
	5	135	043960
	6	150	043988
	8	200	043961
	10	250	043886
	12	300	043987
	15	375	043962
	18	450	043746
	21	525	043747
	24	600	043168
27	675	043749	


Bell Cleanout Adapter			
	6	150	043760


Spigot Cleanout Adapter			
	6	150	043750


Adapter Coupling G x G (PVC Sp to ABS)			
	4	100	043712
	5 x 4	135 x 100	043711
	6 x 4	150 x 100	043713


Adapter Coupling G x G (PVC Sp to AC Sp)			
	4	100	043720
	5 x 4	135 x 100	043642


	Dimension		Product Code
	inches	mm	
Clay Tile Adapter Sp x Sp (Clay G to PVC G)			
	4	100	043169
	6	150	043170
	8	200	043171

M Adapter Sp x G			
	6	150	081319

Adapter PVC Gasket x PVC Hub (G x Solvent Weld Hub)			
	4	100	043858

Bushing Adapter AC Bell x PVC Sp (Sp x G)			
	4 x 4	100 x 100	043724
	8 x 8	200 x 200	043727

Bushing Adapter PVC Bell x AC Sp (Sp x G)			
	6 x 5	150 x 135	043619

Adapter PVC Bell (off concrete main)			
	4	100	043770
	6	150	043771
	8	200	043772