

# 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



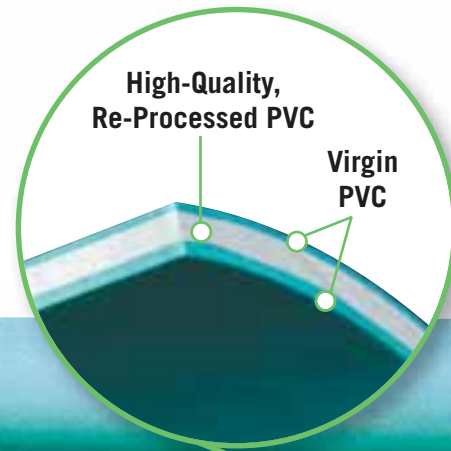
3624-130/135

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, H<sub>2</sub>S 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
<b>DR35</b>								
	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
<b>DR28</b>								
	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



# PRODUCTION SELECTION CHART

	Dimension		Product Code
	inches	mm	

## Ring-Tite PVC Gravity Sewer Pipe DR28



Green	4	100	042074
	5	135	042075
	6	150	042076
White	4	100	042164
	5	135	042078
	6	150	042166

## Ring-Tite PVC Gravity Sewer Pipe DR35



Green	4	100	039204
	5	135	039150
	6	150	039206
	8	200	041148
	10	250	041149
	12	300	041412
	15	375	041152
	18	450	041448
	21	525	041449
	24	600	041450
	27	675	041451
	30	750	041459
	36	900	041453
	42	1050	041481
	48	1200	041038
White	54	1350	041040
	60	1500	041039
	8	200	041008
	10	250	041016
	12	300	041021
	15	375	041027

## Enviro-Tite PVC Sewer Pipe DR28



Green	4	100	042036
	5	135	042037
	6	150	042038
White	4	100	042114
	5	135	042115
	6	150	042116

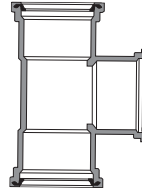
## Enviro-Tite PVC Sewer Pipe DR35



Green	4	100	039207
	5	135	039208
	6	150	039209
	8	200	041850
	10	250	041851
	12	300	041852
	15	375	041855

	Dimension		Product Code
	inches	mm	

## Tee G x G x G



4	100	043104
5	135	043443
6 x 4	150 x 100	043105
6	150	043106
8 x 4	200 x 100	043094
8 x 5	200 x 135	043095
8 x 6	200 x 150	043096
8	200	043098
10 x 4	250 x 100	043102
10 x 5	250 x 135	043085
10 x 6	250 x 150	043099
10 x 8	250 x 200	043108
10	250	043089
12 x 4	300 x 100	043091
12 x 5	300 x 135	043109
12 x 6	300 x 150	043103
12 x 8	300 x 200	043100
12 x 10	300 x 250	043078
12	300	043101
15 x 4	375 x 100	043092
15 x 5	375 x 135	043246
15 x 6	375 x 150	043110
15 x 8	375 x 200	043111
15 x 10	375 x 250	043112
15 x 12	375 x 300	043113
15	375	043107
18 x 4	450 x 100	043912
18 x 6	450 x 150	043114
18 x 8	450 x 200	043891
18 x 10	450 x 250	043911
18 x 12	450 x 300	043910
18 x 15	450 x 375	043347
18	450	043444
21 x 4	525 x 100	043004
21 x 6	525 x 150	043115
21 x 8	525 x 200	043908
21 x 10	525 x 250	043907
21 x 12	525 x 300	043889
21 x 15	525 x 375	*
21 x 18	525 x 450	043349
21	525	043906
24 x 4	600 x 100	043809
24 x 6	600 x 150	043351
24 x 8	600 x 200	043905
24 x 10	600 x 250	043353
24 x 12	600 x 300	043359
24 x 15	600 x 375	043037
24 x 18	600 x 450	043045
24 x 21	600 x 525	043354
24	600	043044
27 x 4	675 x 100	*
27 x 6	675 x 150	043888
27 x 8	675 x 200	*
27 x 10	675 x 250	043360
27 x 12	675 x 300	*
27 x 15	675 x 375	*
27 x 18	675 x 450	*
27 x 21	675 x 525	*
27 x 24	675 x 600	*
27	675	*