



**GASKETED SEWER PIPE**

IPEX/Royal Pipe Systems/Rehau

Gasketed Sewer Pipe - 4" to 42" (100mm to 1050m) sizes

Gasketed Sewer Pipe is an extremely durable pipe with a leak-proof joint. The combination of chemical resistance, long-term strength and high stiffness account for why PVC is the most popular pipe material for sanitary and storm sewer applications. Made to withstand extreme soil loads without leaking, this corrosion-proof pipe is lighter to handle and easier to install than most other pipe available, while its performance and durability make it more cost-effective. Gasketed Sewer Pipe can service gravity storm and sanitary lines, gravity industrial lines and private drain connections.

- Corrosion-resistant and not affected by sewer gases, chemicals and hydrogen sulphide acids
- Will not allow root penetration and will not be damaged by the impacts associated with normal field handling
- Smooth interior walls with Manning's coefficient "n" of 0.009
- Water tight joints help eliminate infiltration, leakage and contamination, when properly installed
- Will not deteriorate or break down under biological attack from micro and macro-organisms

Gasketed Sewer Pipe conforms to the following standards:



certified to  
B182.2



D3034  
F679



certified to  
CSA B182.2



OPS 1841  
OPSD 806.040



NQ 3624-130  
NQ 3624-135

SPECIFICATIONS CONTINUED ON NEXT PAGE

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**SPECIFICATIONS**

DIMENSIONS IN MILLIMETRES

NOMINAL SIZE	AVG. INSIDE DIAMETER	AVG. WALL THICKNESS	AVG. OUTSIDE DIAMETER
SDR 28			
100	99.42	3.82	107.06
135	133.02	5.12	143.26
150	148.01	5.69	159.39
SDR 35			
100	100.94	3.06	107.06
135	135.08	4.09	143.26
150	150.29	4.55	159.39
200	201.16	6.10	213.36
250	251.46	7.62	266.70
300	299.36	9.07	317.50
375	366.42	11.10	388.62
450	447.87	13.57	475.01
525	527.99	16.00	599.99
600	594.00	18.00	630.00
675	669.42	20.29	710.00
750	766.36	23.22	812.80
900	917.22	27.79	972.80
1050	1065.72	32.29	1130.30

DIMENSIONS IN INCHES

NOMINAL SIZE	AVG. INSIDE DIAMETER	MIN. WALL THICKNESS	AVG. OUTSIDE DIAMETER
SDR 28			
4	3.91	0.15	4.21
5	5.24	0.20	5.64
6	5.83	0.22	6.28
SDR 35			
4	3.97	0.12	4.21
5	5.32	0.16	5.64
6	5.92	0.18	6.28
8	7.92	0.24	8.40
10	9.90	0.30	10.50
12	11.79	0.36	12.50
15	14.43	0.44	15.30
18	17.63	0.53	18.70
21	20.79	0.63	22.05
24	23.39	0.71	24.80
27	26.36	0.80	27.95
30	30.17	0.91	32.00
36	36.11	1.09	38.30
42	41.95	1.27	44.50



**STORM SEWER AND CULVERT PIPE**

Big O

Boss 2000 Pipe

BOSS 2000 incorporates the strength of a corrugated outer shell with a smooth inner wall to optimize hydraulics. It is designed for storm sewer and drainage applications where strength, economy, smooth wall hydraulics and certification by CSA to CSA Standard B182.8 are required. Typical applications include municipal storm sewers, highway median drainage and stream closures. BOSS 2000 can also be perforated for stormwater management applications and groundwater infiltration or exfiltration galleries.

- Smooth interior ensures optimum flow capacity for storm sewer applications
- Comes complete with a full range of available fittings
- Manufactured using virgin resin that meets the minimum cell class of 324420C as defined in ASTM D3350

**SPECIFICATIONS**

**STOCKED LENGTHS**

- 6 m

**CUSTOM LENGTHS**

- Available on special order

**STOCKED STIFFNESS**

- 320 kPa (100mm to 900mm)
- 210 kPa (250mm to 900mm)

**JOINING SYSTEMS**

- Water tight - Ultra Stab 75 (100mm to 750mm)
- Soil tight - External double bell "snap" coupler (100mm to 200mm),  
- External "split" coupler (250mm to 900mm)

**FITTING AVAILABILITY**

- All Boss 2000 fittings

**APPLICABLE STANDARDS**

- CSA B182.8 Storm Sewer and BNQ 3624-120

**THIRD PARTY CERTIFICATION**

- BNQ available where required
- Pipe, joining systems and fittings are certified by CSA to CSA B182.8-02 where specified



NOMINAL INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)
100	120
150	177
200	234
250	292
300	361
375	444
450	540
525	627
600	726
750	895
900	1087

SPECIFICATIONS CONTINUED ON NEXT PAGE

STORM SEWER AND CULVERT PIPE

Big O

Boss 2000 Pipe

SPECIFICATIONS CONTINUED

