Building strong, durable precast concrete products since 1977

SOURIS VALLEY INDUSTRIES

2025 PRODUCT CATALOGUE









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SASK MADE



PRECAST CONCRETE

www.sviprecast.com

2025 PRODUCT CATALOGUE



Souris Valley Industries is proud to be certified with the Canadian Precast Concrete Quality Assurance (CPCQA) Certification Program.





Group B, Bridge Products: B3
Group C, Commercial (Structural) Products: C3
Group D, Drainage Products: D1

INSIST ON QUALITY. INSIST ON CPCQA CERTIFICATION.

The Canadian Precast Concrete Quality Assurance (CPCQA) Certification Program is the most stringent precast certification program in North America.

It ensures that certified plants produce the highest quality precast concrete in Canada. Products manufactured according to requirements of CSA A23.4, PCI MNL 116/117, and applicable owner specifications

To maintain certification, a precast plant is required to undergo unannounced independent third-party plant audits twice per year.

Certificate validity may be checked at www.precastcertification.ca

Our stock is also available at:

EMCO Regina	EMCO Saskatoon	Yorkton Concrete
1205 Pettigrew Ave	37410 Yellowhead Road	209 York Rd E
Regina, SK	Saskatoon, SK	Yorkton, SK
S4N 5W1	S7K 3J7	S3N 3M9
(306) 569-5590	(306) 343-3626	(306) 782-2264

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All drawings can be found on our website www.sviprecast.com







2025 PRODUCT CATALOGUE Concrete Pipe

Canada's Most Dependable and Robust Sewer & Culvert Solution

Manning's "n" is a roughness coefficient that measures how much surface texture slows down the water flow in a channel or pipe. Smoother surfaces have a lower Manning's "n", while rougher surfaces have a higher Manning's "n".

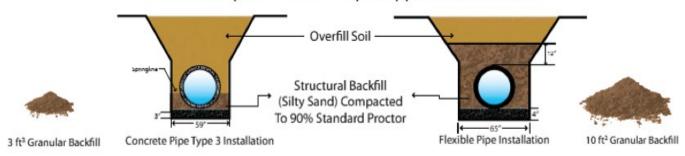
Compare Value of Manning's "n"			
Type of Pipe	Lab Values	Design Values	
Concrete	0.010	Storm – .012 / Sanitary – 0.013	
Plastic	0.009	Storm – .012 / Sanitary – 0.013	
Clay	0.010	Storm – .012 / Sanitary – 0.013	
Ductile Iron	0.010	Minimum of 0.013	
Corrugated Metal Pipe	0.022 - 0.028	Storm – 0.029 - 0.034	

RCP vs. Plastic Pipe

There are fundamental differences between concrete pipe (rigid pipe) and plastic pipe (flexible pipe).

One fundamental difference is that rigid pipe is a structure whereas flexible pipe is essentially a liner and the structure is built in the fields.

Example: 36" concrete and plastic pipe installed in a trench



For more information please visit the American Concrete Pipe Association Website: www.concretepipe.org



Concrete Pipe souris valley industries

The True Cost and Advantages of Concrete Pipe

Choosing the right pipe involves more than just the initial material cost. Concrete pipe stands out as a smart investment due to its inherent strength and lower overall installation expenses.

Key Advantages of Concrete Pipe

1. Built-In Strength

Concrete pipe is a rigid system that provides both structure and conduit upon delivery. It relies on its own strength for over 85% of its load-bearing capacity, with only 15% dependent on soil support. This makes it a reliable choice for high fill heights and deep trenches, reducing risks associated with construction errors.

2. Simplified Installation

Unlike flexible pipe, which depends on 95% soil support and requires precise compaction and engineered backfill, concrete pipe is far less sensitive to varying soil conditions. Its rigidity eliminates the need for costly imported fill, streamlining installation and reducing labor requirements.

3. Long-Term Reliability

Concrete pipe resists cracking, deformation, and damage, maintaining its strength and shape for decades. Its durability minimizes the need for post-installation inspections and repairs, reducing maintenance costs over time.

Total Cost Savings

Concrete pipe not only simplifies installation but also lowers overall project expenses by reducing backfill, labor, and disposal costs. Its proven durability and reliability ensure consistent long-term performance, making it a cost-effective choice for infrastructure solutions.

Design Software:

PipePac

PipePac Software helps you select the right material for buried infrastructure systems and lets you determine the real cost of materials over the design life of the project.



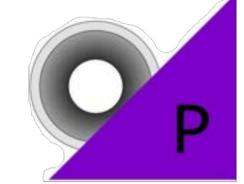
Access this FREE online design software at http://pipe.concretepipe.org/pipepac

Eriksson Pipe

Eriksson Pipe supersedes and replaces PIPECAR.

Eriksson Pipe is a computer program that performs the structural analysis and design of circular and horizontal elliptical reinforced concrete pipe.

It provides the structural analysis and reinforcing design, allowing users to obtain reinforcing steel areas for specified pipe geometry, material properties, and loading data.







www.sviprecast.com

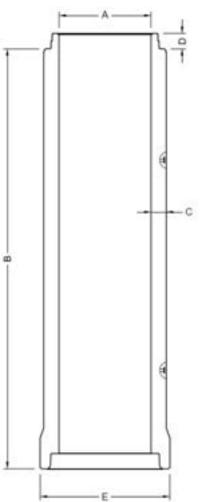
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2025 PRODUCT CATALOGUE Concrete Pipe

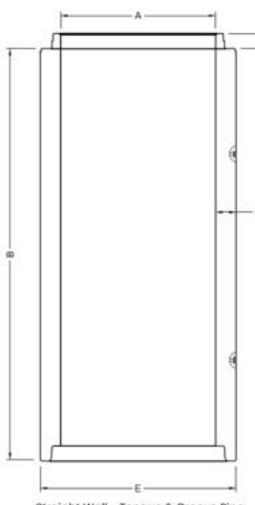








Bell & Spigot Pipe



Straight	Wall -	Tonque	& Groove	Pipe

Pipe Size	Bell or Straight	Pipe Diameter (mm) A	Pipe Length (mm) B	Size of Wall	Wall Thickness (mm) C	Spigot Length (mm) D	Bell Width (mm) E	Pipe Weight (kg)
375	Bell	375	2438	C Wall	76	89	587	685
450	Bell	457	2438	C Wall	83	89	676	875
525	Bell	533	2438	C Wall	89	89	752	1100
600	Bell	610	2438	C Wall	95	89	829	1500
750	Bell	762	2438	C Wall	108	89	1003	1800
900	Straight	914	2438	C Wall	121	89	1159	2400
1050	Straight	1067	2438	C Wall	133	102	1333	3050
1200	Straight	1219	2438	B Wall	127	108	1473	3300
1350	Straight	1372	2438	B Wall	140	108	1651	4030
1500	Straight	1524	2438	C Wall	171	121	1880	5585
1650	Straight	1676	2438	C Wall	184	127	2044	6500
1800	Straight	1829	2438	C Wall	197	127	2223	7600
2100	Straight	2134	2438	CWall	222	127	2578	10000

NOTE:

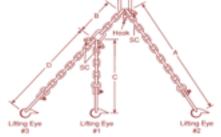
Pricing & Information about <u>pipe bends</u>, <u>t-risers</u> and <u>flared</u> <u>ends</u> are available upon request.

RCP Lift System Souris Valley Industries

Swift Lift Procedure

link provided.

Lift anchors in concrete pipe can be used to "home" or pull the product into its final position with a three-legged chain sling, as shown to the right.

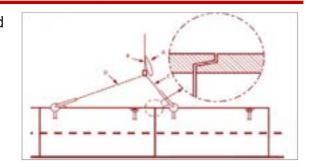


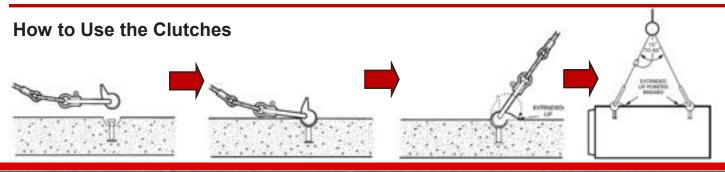
LENGTH OF CHAIN		
A	1440	
В	400	
С	1040	
D	1940	

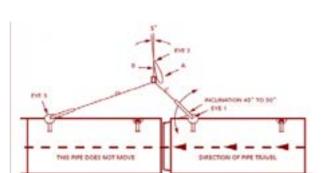
The following procedures are published in Guidelines for Handling Concrete Pipe and Utility Products by Dayton Superior, and available from the OCPA.

- 1. The pipe is first transported to the installation site with the symmetrical sling and lowered close to the already placed pipe.
 - The long leg of the Pipe Laying Sling is attached to the farthest anchor on the previously laid pipe. The free leg is attached out of the way on the clevis
- Locate the center of lift over the closest anchor of the previously laid pipe. This will properly align the direction of pull.
- 4. The pipe is pulled into position by slowly raising the boom on the crane or backhoe without moving the boom forward or backward.
- 5. When the pipe has been pulled into position, the load is released and the Pipe Laying System is moved to the next pipe, and the process is repeated.

Warning: Anchors can become overloaded and fail if the crane or backhoe continues to apply load after the connection has been completed.











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2025 PRODUCT CATALOGUE Manhole & Catch Basin

Precast Stormwater & Wastewater Solutions

Catch Basin (CB)

- Collects surface water with a single outlet
- Standard Catch Basins (600mm & 900mm diameter)
- Includes a 457mm(18") sump to trap sediment and debris, preventing clogs.





600Ø Monobase 900Ø Monobase



Catch Basin Manhole (CBMH)

- Ideal for managing larger water volumes with multiple outlets.
- Larger structure for easier access and maintenance.
- Includes a 229mm (9") sump to trap sediment and debris, preventing clogs.

Storm Manhole (STMH)

- Designed to handle and direct stormwater efficiently.
- Provides access for maintenance and inspections.

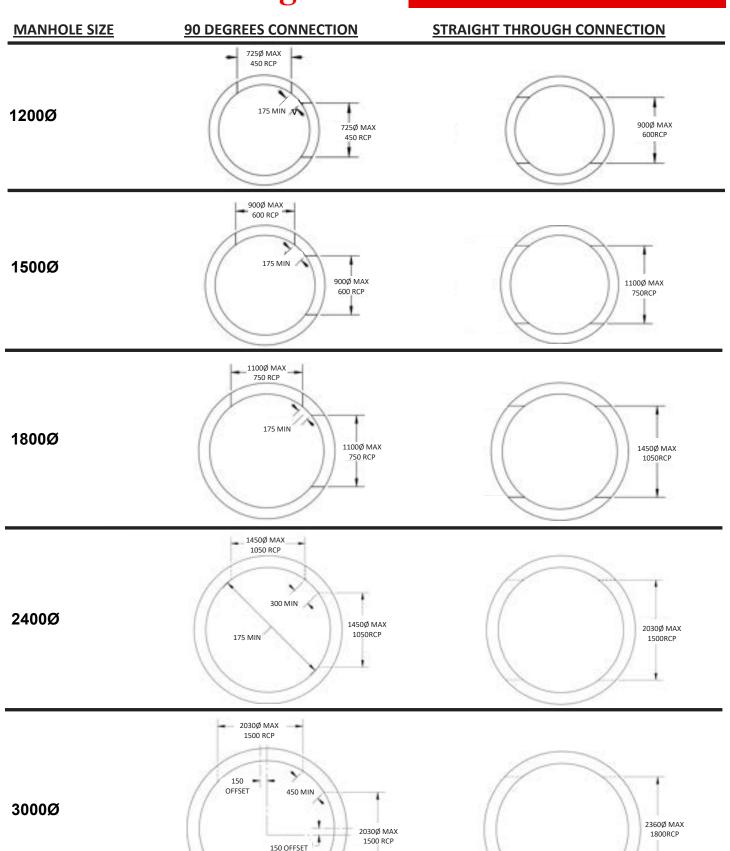




Sanitary Sewer (SS)

- Built to manage and convey wastewater efficiently.
- Allows for regular inspections and reduces the risk of blockages.
- Pre-benched bases design for improved flow and easier maintenance.

Manhole Sizing Chart Souris Valley Industries

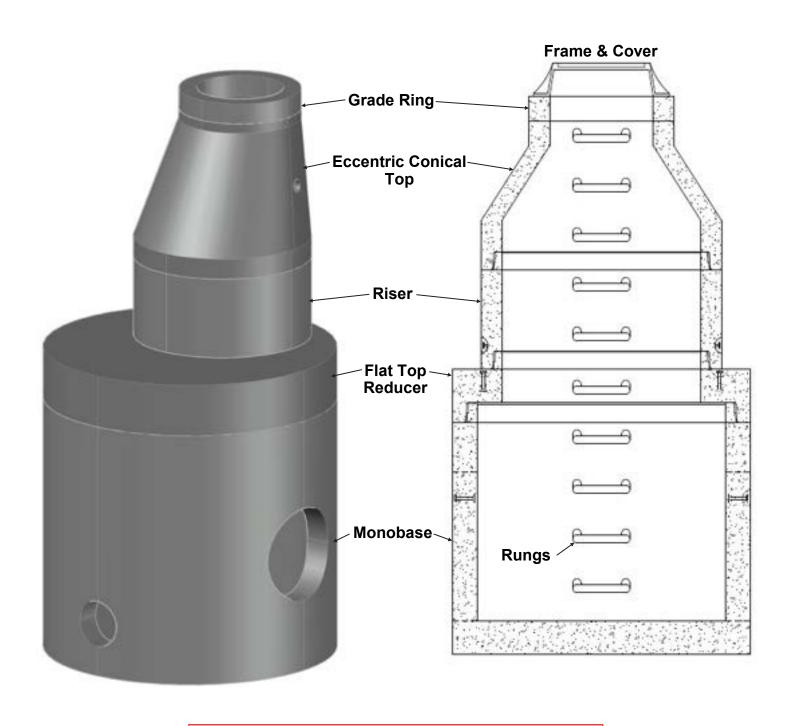






2025 PRODUCT CATALOGUE Manhole Configuration

Manhole Configuration SOURIS VALLEY INDUSTRIES

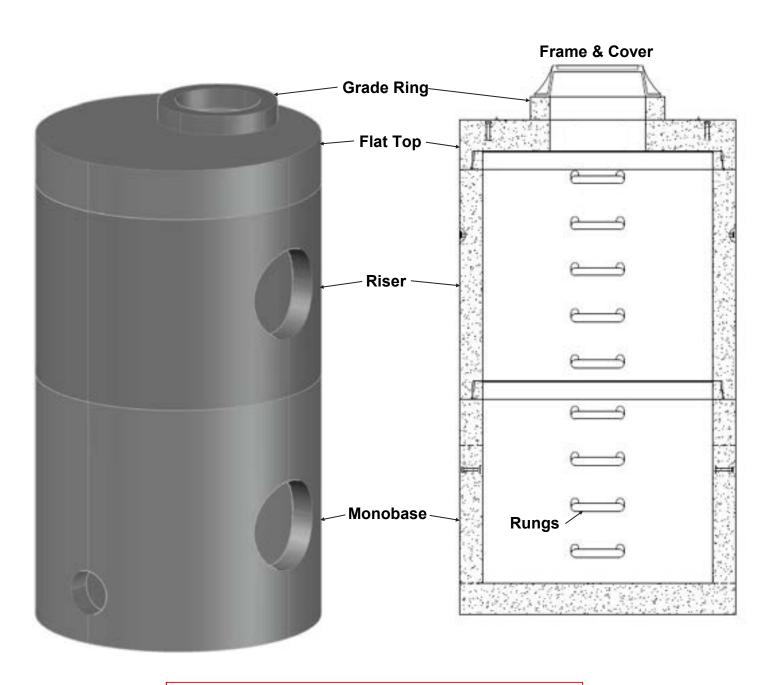


All risers and monobases include aluminum rungs. Polyethylene and polypropylene rungs are available upon request.

MANUFACTURED ACCORDING TO CSA A257.4 AND ASTM C478

For Gasket Information see p. 16-17

Page 10



All risers and monobases include aluminum rungs. Polyethylene and polypropylene rungs are available upon request.

MANUFACTURED ACCORDING TO CSA A257.4 AND ASTM C478

For Gasket Information see p. 16-17



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2025 PRODUCT CATALOGUE Manhole Standard

600mm (24")			
Risers (No Rungs)			
600mm x .62m	230 kg		
600mm x .92m	350 kg		
600mm x 1.22m	470 kg		
Monobases (No Rungs)			
600mm x .92m	500 kg		
600mm x 1.07m	620 kg		
600mm x 1.22m	680 kg		

900mm (36")			
Flat Tops			
900mm x 635mm x .25m	280 kg		
900mm x 635mm x .31m	370 kg		
900mm x 750mm x .31m	350 kg		
Risers			
900mm x .31m	230 kg		
900mm x .45m	350 kg		
900mm x .62m	460 kg		
900mm x .92m	680 kg		
900mm x 1.22m	910 kg		
Monobases			
900mm x .62m	910 kg		
900mm x .92m	1140 kg		
900mm x 1.22m	1370 kg		
900mm x 1.83m	1820 kg		

1050mm (42")				
Flat Tops				
1050mm x 635mm x .31m	500 kg			
1050mm x 635mm x .25m	430 kg			
1050mm x 750mm x .31m	500 kg			
Cones				
1050mm x 1.1m	1000 kg			

1050mm (42")			
Risers			
1050mm x .31m	340 kg		
1050mm x .45m	520 kg		
1050mm x .62m	680 kg		
1050mm x .92m	1030 kg		
1050mm x 1.22m	1370 kg		
1050mm x 1.83m	2050 kg		
Monobases			
1050mm x .65m	1410 kg		
1050mm x .92m	1500 kg		
1050mm x 1.22m	1820 kg		
1050mm x 1.83m	2500 kg		
Pre-Benches			
1050mm x .58m	1660 kg		
1050mm x .86m	1820 kg		
1000 (401)			

1200mm (48")			
Flat Tops			
1200mm x 635mm x .31m	730 kg		
1200mm x 635mm x .25m	720 kg		
1200mm x 750mm x .31m	680 kg		
1200mm x 1050mm x .31m	730 kg		
Cones			
1200mm x .92m	1000 kg		
1200mm x 1.22m	1370 kg		
Risers			
1200mm x .31m	370 kg		
1200mm x .45m	550 kg		
1200mm x .62m	730 kg		
1200mm x .92m	1090 kg		
1200mm x 1.22m	1460 kg		
1200mm x 1.52m	1820 kg		
1200mm x 1.83m	2180 kg		
Monobases			
1200mm x .62m	1230 kg		
1200mm x .92m	1910 kg		

1200mm (48")			
Pre-Benches			
1200mm x .70m	2280 kg		
1200mm x .87m	2500 kg		

1500mm (60")	
Flat Tops	
1500mm x 635mm x .33m	1370 kg
1500mm x 750mm x .33m	1300 kg
1500mm x 1050mm x .33m	1090 kg
1500mm x 1200mm x .33m	960 kg
Risers	
1500mm x .31m	600 kg
1500mm x .45m	900 kg
1500mm x .62m	1200 kg
1500mm x .92m	1800 kg
1500mm x 1.22m	2280 kg
1500mm x 1.52m	2820 kg
1500mm x 1.83m	3370 kg
Monobases	
1500mm x .72m	2680 kg
1500mm x .92m	3000 kg
1500mm x 1.22m	3590 kg
1500mm x 1.52m	4500 kg
1500mm x 1.83m	4680 kg
Pre-Benches	
1500mm x .87m	4280 kg

1800mm (72")	
Flat Tops	
1800mm x 635mm x .41m	2640 kg
1800mm x 750mm x .41m	2370 kg
1800mm x 1050mm x .41m	2360 kg
1800mm x 1200mm x .41m	1960 kg

NOTE:

Pricing & Information about oversized base and oversized grade rings are available upon request.

Manhole Standard Souris Valley Industries

1800mm (72")					
Risers					
1800mm x .45m	1230 kg				
1800mm x .62m	1640 kg				
1800mm x .92m	2460 kg				
1800mm x 1.22m	3280 kg				
1800mm x 1.52m	4090 kg				
1800mm x 1.83m	4910 kg				
1800mm x 2.44m	6550 kg				
Monobases					
1800mm x .72m	4050 kg				
1800mm x .92m	4620 kg				
1800mm x 1.22m	5470 kg				
1800mm x 1.32m	5750 kg				
1800mm x 1.63m	6620 kg				
1800mm x 1.83m	7490 kg				
1800mm x 2.14m	8360 kg				

2100mm (84")

2100111111 (01)	
Flat Tops	
2100mm x 635mm x .38m	3050 kg
2100mm x 750mm x .38m	2930 kg
2100mm x 1050mm x .38m	2730 kg
2100mm x 1200mm x .38m	2570 kg
Risers	
2100mm x .45m	1680 kg
2100mm x .62m	2230 kg
2100mm x .92m	3590 kg
2100mm x 1.22m	4500 kg
2100mm x 1.52m	5640 kg
2100mm x 1.83m	6820 kg
2100mm x 2.13m	8000 kg
Monobases	
2100mm x .62m	5460 kg
2100mm x .72m	6090 kg
2100mm x .92m	6820 kg
2100mm x 1.22m	7950 kg
2100mm x 1.52m	9090 kg
2100mm x 1.83m	10230 kg

2400mm (96")	
Flat Tops	
2400mm x 635mm x .45m	5460 kg
2400mm x 750mm x .45m	5340 kg
2400mm x 1050mm x .45m	5030 kg
2400mm x 1200mm x .45m	4800 kg
2400mm x 1500mm x .45m	4320 kg
Risers	
2400mm x .31m	1420 kg
2400mm x .45m	2250 kg
2400mm x .62m	2820 kg
2400mm x .92m	4230 kg
2400mm x 1.22m	5640 kg
2400mm x 1.52m	7050 kg
2400mm x 1.83m	8410 kg
2400mm x 2.13m	9770 kg
2400mm x 2.44m	11130 kg
Monobases	
2400mm x .62m	7730 kg
2400mm x .92m	9090 kg
2400mm x 1.22m	11300 kg
2400mm x 1.52m	12600 kg
2400mm x 1.83m	13960 kg
2400mm x 2.13m	15320 kg

3000mm (112")					
Flat Tops						
3000mm x 635mm x .45m	7890 kg					
3000mm x 750mm x .45m	7780 kg					
3000mm x 1050mm x .45m	9340 kg					
3000mm x 1200mm x .45m	9050 kg					
Risers						
3000mm x .45m	3050 kg					
3000mm x .62m	4460 kg					
3000mm x .92m	6690 kg					
3000mm x 1.22m	9000 kg					
3000mm x 1.52m	11280 kg					
3000mm x 1.83m	13460 kg					
Monobases						
3000mm x .31m	11410 kg					
3000mm x .62m	12045 kg					
3000mm x .92m	14030 kg					
3000mm x 1.22m	17480 kg					
3000mm x 1.52m	21080 kg					
Grade Rings						
200mm (8")	130 kg					
150mm (6")	100 kg					
100mm (4")	70 kg					
75mm (3")	40 kg					

50mm (2")

NOTE:

Pricing & Information about oversized base and oversized grade rings are available upon request.

MANUFACTURED ACCORDING TO CSA A257.4 AND ASTM C478

For Gasket Information see p. 16-17



2280 kg

3000 kg

1200mm x 1.22m

1200mm x 1.83m



30 kg

2025 PRODUCT CATALOGUE Press-Seal Boots

PSX: DD SIZE	HOLE SIZ	E RANGE	PIPE O.D. ACCOMMODATION RANGE INCHES (mm)		GASKET I.D.		TAKE-UP CLAMP		NUMBER OF EXPANSION SLEEVE	MINIMUM SIZE ROUND STRUCTURE
DESCRIPTION	INCH	mm			INCH	mm	QTY	PART#	MECHANISMS	(INCHES)
	RE	QUIRES BLA	CK SHORT 7/16 TO	RQUE WRENCH PR	ESET TO 12 F	T/LBS PART	# 850	.605	-	
3 QRS STEP "S" PSX: DD 3 QRS STEP "R" PSX: DD 6 QRS STEP "Q" PSX: DD 8 QRS PSX: DD 8-11 PSX: DD	8.00 - 8.20	203 - 206	1.70° TO 2.50° 2.75° TO 3.75° 3.75 "TO 4.80° 1.90 "TO 4.80° 4.80° TO 5.65°	43 - 64 mm 70 - 95 mm 95 - 122 mm 48 - 122 mm 122 - 144 mm	2.20 3.50 4.60 N/A 5.64	56 mm 89 mm 117 mm N/A 143 mm	1 1 1 1 1	600-088 600-088 600-088 600-088 600-128	1	24
09-06 PSX: DD	9.00 - 9.20	229 - 234	6.00° TO 6.50°	152 - 165 mm	6.45	164 mm	1	600-128	1	24
10-06 PSX: DD 10-11 PSX: DD	10.00 - 10.20	254 - 259	5.50" TO 6.90" 6.60" TO 7.50"	140 - 175 mm 168 - 191 mm	6.50 7.33	165 mm 186 mm	1 1	600-128 600-152	1	24
10.5-06 PSX: DD	10.50 - 10.70	267 - 272	5.70° TO 6.90°	145 - 175 mm	6.30	160 mm	1	600-128	1	24
11-06 PSX: DD 11-08 PSX: DD	11.00 - 11.20	279 - 284	5.70° TO 6.90° 8.00° TO 8.50°	145 - 175 mm 203 - 220 mm	6.30 8.44	160 mm 214 mm	1	600-128 600-152	- 1	24
12-06 PSX: DD 12Y PSX: DD 12-08 PSX: DD 12-08.A PSX: DD 12M PSX: DD 12-11 PSX: DD	12.00 - 12.20	305 - 310	5.70" TO 6.90" 5.70" TO 6.90" 8.00" TO 8.65" 8.00" TO 9.10" 8.00" TO 9.10" 8.60" TO 9.50"	145 - 175 mm 145 - 175 mm 203 - 220 mm 203 - 241 mm 218 - 241 mm	6.30 6.50 8.44 8.63 9.46	160 mm 165 mm 214 mm 219 mm 240 mm	1 1 1 1 1	600-128 600-128 600-152 600-152 600-188	1	24
13-10 PSX: DD	13.00 - 13.20	330 - 335	9.75° TO 10.50°	248 - 267 mm	10.65	271 mm	1	600-188	1	24
14M PSX: DD 14A PSX: DD	14.00 - 14.20	356 - 361	9.75° TO 11.10° 10.75° TO 11.30°	248 - 282 mm 273 - 287 mm	10.35 11.10	263 mm 475 mm	1	600-188 600-232	1	30
		REQUIRES	BLUE 1/2 TORQUI	E WRENCH PRESE	TO 20 FT/LB	S PART # 850	0.610			
16Y PSX: DD 16L PSX: DD 16M PSX: DD	16.00 - 16.20	406 - 411	10.00" TO 11.10" 11.36" TO 12.50" 12.05" TO 13.30"	254 - 282 mm 289 - 318 mm 306 - 338 mm	10.75 12.10 12.75	273 mm 307 mm 324 mm	1 1 1	600-188 600-232 600-232	1	36
18Y PSX-2: DD 18M PSX-2: DD	18.00 - 18.20	457 -462	13.20° TO 14.50° 14.60° TO 15.50°	335 - 368 mm 371 - 394 mm	14.10 15.35	356 mm 390 mm	2 2	600-296 600-296	1	36
20Y PSX: DD 20A PSX: DD	20.00 - 20.20	508 - 513	14.80° TO 16.00° 16.00° TO 17.40°	376 - 406 mm 406 - 442 mm	15.50 16.92	394 mm 430 mm	2 2	600-296 600-296	1	36
		REQUIRES		WRENCH PRESET	TO 60 FT/LBS	S PART # 850	.632			
22L PSX-2: DD 22M PSX-2: DD	22.00 - 22.20	559 - 564	17.00° TO 18.15° 18.00° TO 19.20°	432 - 461 mm 457 - 488 mm	17.80 18.70	452 mm 475 mm	2 2	600-376 600-376	1	42
24L PSX-2: DD 24S1 PSX-2: DD 24S PSX-2: DD 24A PSX-2: DD	24.00 - 24.20	610 - 615	19.00° TO 19.75° 19.50° TO 20.25° 20.50° TO 21.50° 21.00° TO 21.50°	483 - 502 mm 495 - 514 mm 521 - 546 mm 533 - 546 mm	19.55 19.85 21.05 21.93	497 mm 504 mm 535 mm 557 mm	2 2 2 2	600-376 600-376 600-376 600-376	1	48
26L PSX-2: DD 26A PSX-2: DD	26.00 - 26.20	660 - 665	21.30° TO 22.40° 22.25° TO 23.25°	541 - 569 mm 565 - 591 mm	22.18 23.12	563 mm 587 mm	2 2	600-376 600-456	1	48
28L PSX-2: DD 28A PSX-2: DD	28.00 - 28.20	711 - 716	23.40° TO 24.60° 24.25° TO 24.80°	594 - 625 mm 616 - 630 mm	24.31 24.80	617 mm 630 mm	2 2	600-456 600-456	2	48
30L PSX-2: DD 30A PSX-2: DD	30.00 - 30.20	762 -767	25.40" TO 26.60" 26.25" TO 27.40"	645 - 676 mm 667 - 696 mm	26.32 27.12	669 mm 689 mm	2 2	600-456 600-456	2	60
32L PSX-2: DD 32A PSX-2: DD	32.00 - 32.20	813 - 818	27.40° TO 28.60° 28.25° TO 29.40°	696 - 726 mm 718 - 747 mm	28.32 29.13	719 mm 740 mm	4 4	600-296 600-296	2	60
34L PSX-2: DD	34.00 - 34.20	864 - 869	29.50° TO 30.50°	749 - 775 mm	30.33	770 mm	4	600-296	3	60
36L PSX-2: DD 36A PSX-2: DD	36.00 - 36.20	914 - 919	31.00° TO 31.50° 31.50° TO 32.15°	787 - 800 mm 800 - 813 mm	31.33 32.08	796 mm 815 mm	4 4	600-296 600-296	3	72
38A PSX-2: DD 38S PSX-2: DD	38.00 - 38.20	965 - 970	32.70° TO 33.80° 33.75° TO 34.50°	831 - 859 mm 857 - 876 mm	33.59 34.10	853 mm 866 mm	4	600-296 600-296	3	72
40L PSX-2: DD 40S PSX-2: DD	40.00 - 40.20	1016 - 1021	34.25" TO 35.50" 35.50" TO 36.00"	870 - 902 mm 902 - 914 mm	35.13 36.00	893 mm 914 mm	4 4	600-376 600-376	3	72
42L PSX-2: DD 42A PSX-2: DD	42.00 - 42.20	1067 - 1072	37.00° TO 38.00° 38.00° TO 38.75°	940 - 965 mm 965 - 984 mm	37.60 38.35	955 mm 974 mm	4	600-376 600-376	3	72
46L PSX-2: DD 46S PSX-2: DD	46.00 - 46.20	1168 - 1173	41.00° TO 41.75° 41.50° TO 42.00°	1041 - 1060 mm 1054 - 1067 mm	41.36 42.00	1051 mm 1067 mm	4 4	600-376 600-376	3	84



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PRESS-SEAL CORPORATION Protecting Our Planet's Clean Water Supply ISO 9001: Registered - Version 02.09.32.8.50

Email: sales @press-seal.com Web: www.press-seal.com

OGS Unit SOURIS VALLEY INDUSTRIES

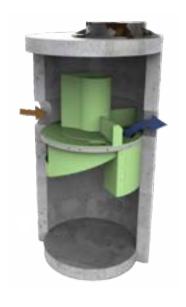
Storm Water Treatment Systems

We build our stormwater treatment systems using OGS units from Rainwater Management. www.rainwatermanagement.ca

Oil Grit Separator (OGS) Units

The OGS units are engineered to effectively capture and separate oil, grit, sediment, and other pollutants from stormwater runoff. Using advanced separation technology, these systems ensure that floatable and neutrally buoyant materials are removed without clogging. Available in both inline and offline configurations, OGS units provide reliable performance to prevent contaminants from entering local waterways.

RWM-DM & RWM-DM-OS

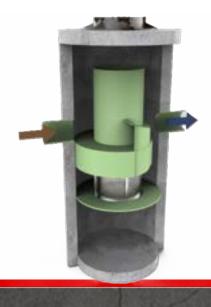


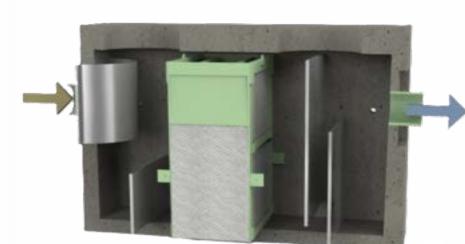
RWM Ultra



RWM-SS









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2025 PRODUCT CATALOGUE OGS Unit

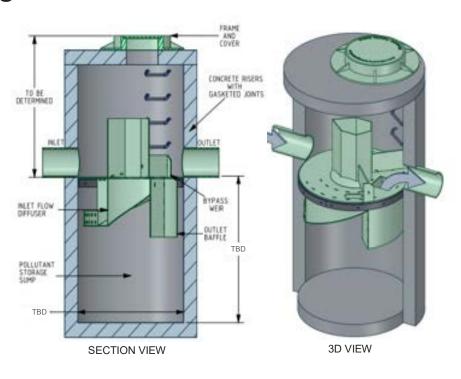
Oil Grit Separator

RWM-DM & RWM-DM-OS

RWM-DM System Benefits

- Simple installation and cleanout
- ETV verified technology
- Cost effectively removes a wide range of pollutants
- Isolated sump eliminates captured sediment washout
- Customizable / flexible design overcomes multiple site constraints and accommodates a wide range of treatment options
- RWM-DM-OS unit has 99.9% oil capture and retention

The RWM-DM-OS unit has a lower weir height then the RWM-DM and specifically targets oil spill capture and retention while still removing sediment.

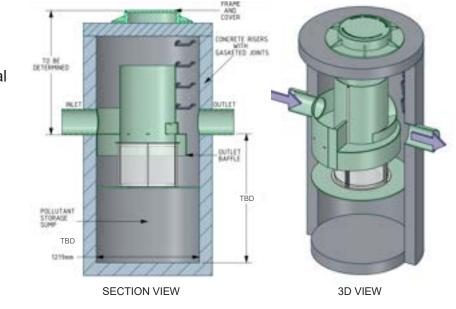


RWM-SS

Page 16

RWM-SS System Benefits

- Widely accepted technology makes permitting easier
- Screening traps 100% of material 2.4 mm and larger
- Cost effectively removes a wide range of pollutants
- Isolated sump eliminates captured sediment washout and resuspension
- Customizable / flexible design overcomes multiple site constraints and accommodates a wide range of treatment options

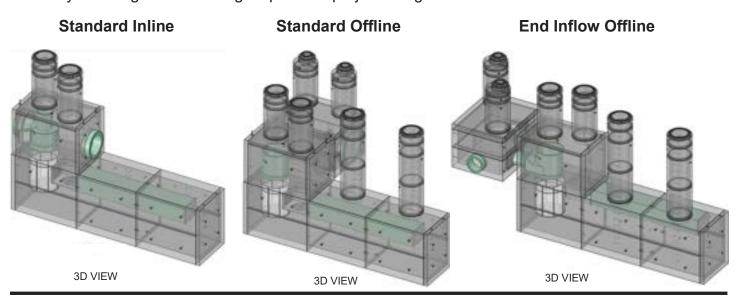


For more information on Oil Grit Separator (OGS) Units, including pricing, site design, or sizing, please contact a Souris Valley Industries representative.

OGS Unit SOURIS VALLEY INDUSTRIES

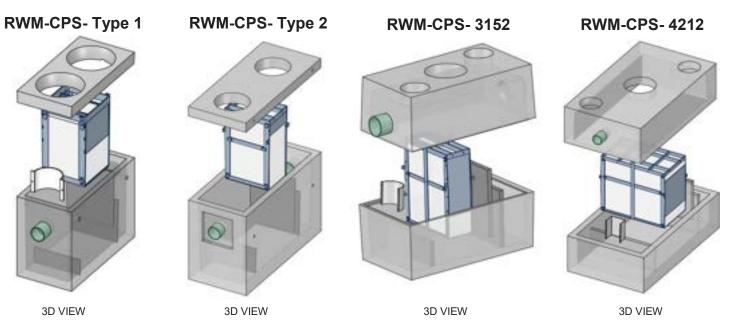
RWM Ultra

The unique configuration of the Ultra allows for a smaller footprint, easier installation and easier maintenance access. The Ultra can be configured in many different ways to suit the specific needs of your site. The larger systems require a significant amount of space for installation so having the flexibility of configuration is a big help for the project design teams.



Coalescing Oil/ Water Separators

Rainwater Management's Coalescing Plate Separators (CPS) efficiently remove oil from contaminated water using polypropylene media, suitable for sites like gas stations and industrial areas. The system coalesces small oil droplets on thinly spaced plates, achieving low hydrocarbon concentrations. Available in precast vaults or manholes, CPS units are easy to maintain with pressure washing and vacuum cleaning.



For more information on Oil Grit Separator (OGS) Units, including pricing, site design, or sizing, please contact a Souris Valley Industries representative



2025 PRODUCT CATALOGUE Super Seal Installation



TSS Series

Super Seal installation

Tylox® SuperSeal™ Pre-lubricated Profile Gaskets for Single Offset Joints on Concrete Manhole

Say good-bye to the lube bucket and brush. Say hello to fast, clean, simple installation.

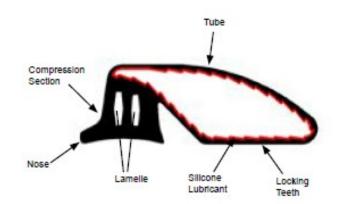
The unique design of the Tylox® SuperSeal™ manhole gasket is bringing a cost-saving revolution to the field of concrete manhole gasketing and installation.

- Requires no field lubrication. The Tylox® Super-Seal™ gasket has a layer of silicone lubricant installed on the inner surface of the tube during the manufacturing process; saving you time and money on the job-site.
- Elimination of unsafe installation practices. Since the Tylox* SuperSeal™ manhole gasket requires no lubrication, the unsafe practice of standing beneath a suspended riser section in order to lubricate the bell I.D. is no longer required.
- Self-Contained Lubricant. Sealed within the tube, the lubricant is impervious to mud, dirt and debris.
 If you drop it in the trench, simply wipe the gasket surface clean and you're ready to install. No special handling is required.
- No equalization required. Due to the reduced gasket stretch requirement of the unique lamelle/ rolling-tube design, the Tylox* SuperSeal™ gasket requires no equalization after installation. A quick and easy installation means you save even more time and money.
- No gasket "roll" or "twist". Another benefit of the unique lamelle/rolling-tube design is the drastic reduction in insertion forces, virtually eliminating the gasket "roll" and "twist" associated with o-ring and standard profile gaskets.
- Self-Centering. The manhole bell is self-centered on the spigot due to the forces generated as the tube rolls into the annular space during the homing process.



Tylox* SuperSeal™ gaskets are available for all common combinations of annular and total annular spaces, and can be manufactured to suit any manhole size.

Tylox* SuperSeal™ manhole gaskets are available in a variety of rubber compounds, to meet or exceed the material requirements of ASTM C443, ASTM C1619, California Greenbook, and CSA A-257.3.



Super Seal Installation Souris Valley industries

Available Models					
Model		Total Width	To Suit * Annular Space		
			3	Total	Small
165	0.682	0.791	1.780	0.446	0.146
166**	0.680	0.780	1.615	0.446	0.094
170	0.682	0.808	1.290	0.446	0.126
175	0.697	0.833	1.398	0.446	0.146
176**	0.735	0.825	1.520	0.446	0.094
200L	0.885	1.049	2.549	0.500	0.175
225	0.914	1.085	2.787	0.525	0.175
226**	0.850	1.048	2.318	0.525	0.094

For informational purposes only. Consult your Hamilton Kent representative for sizing to suit your specific joint details.
 ** These models do not have locking teeth.

Materials and Identification

Tylox* SuperSeal™ manhole gaskets are manufactured from a variety of synthetic rubber compounds to meet the material requirements of ASTM C443 and C1619, and CSA A257.3. The applicable specification(s) and useage mode for a particular gasket are identified by a colored stripe around the periphery of the gasket:

Standard

ASTM C443, C1619 Class C	White Stripe
and CSA A257.3	
California Greenbook	Green Stripe

Oil-Resistant

ASTM C443, C1619 Class D and CSA A257.3 - Nitrile rubber	Orange Stripe
ASTM C443, C1619 Class D and CSA A257.3 - Neoprene rubber	Yellow Stripe

The above listing covers the standard, North American, specifications. Gaskets materials are available to meet many other specifications. Please consult your Hamilton Kent representative regarding materials to meet your particular specifications.

Pressure Rating

Tylox® SuperSeal™gaskets are suitable for use in systems with up to 13 psig (30 ft Head) pressure requirements.

Higher head pressures have been obtained with certain

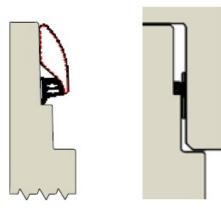
joint designs. Please consult your local Hamilton Kent Representative for gasket selection to meet your specific requirements.

Installation

- 1. Ensure that bell and spigot are free from cracks, chips, or other defects.
- Brush loose dirt, debris and foreign material from the inside surface of the bell, the spigot and the gasker.
- Stretch gasket around the spigot, with the nose against the step, and the tube laying flat against the spigot.
- Do not lubricate the gasket or joint as this could adversely affect the performance of the gasket and the joint.
- Align the spigot with the bell, ensuring that the gasket is in contact with the bell around the complete periphery, then allow the manhole section to home under its own weight.

The homing process will cause the lubricated tube to roll over the compression section, allowing the manhole section to slide downward.

Once fully homed, the compression section seals the total annular space and the rolling tube comes to rest within the small annular space, acting as a cushion against side loads.



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Tylox* Super Seal ** Gaskets are manufactured by Hamilton Kent Inc. and/or Hamilton Kent LLC. They are distributed worldwide by Hamilton Kent Inc. except for the U.S.A. where they are distributed by Hamilton Kent LLC.

Tylox* is a registered trademark of Hamilton Kent Inc. Super Seal ** is a trademark of Hamilton Kent Inc. All Tylox* Super Seal ** gaskets are warrantied for 12 months from date of purchase (Invoice date) in accordance with the details outlined in Hamilton Kent's Standard Terms and Conditions.



2025 PRODUCT CATALOGUE Box Structure

Box Culvert: Versatile Solutions for Modern Infrastructure

Overview

SVI's precast concrete box culverts are meticulously engineered to provide outstanding performance in a variety of infrastructure applications. Manufactured to meet rigorous quality standards, these durable culverts are designed to endure harsh environmental conditions while ensuring long-term reliability and cost-effectiveness. Whether for efficient drainage systems or robust load-bearing underpasses, SVI's box culverts are tailored to meet the unique demands of your project.

Applications

Bridge Replacements:

A durable and long-lasting solution for replacing aging wood or steel bridge structures.

Stormwater Management:

Designed to ensure efficient water flow in culverts, channels, and retention systems.

Roadway and Railway Crossings:

Engineered to support heavy traffic loads while maintaining exceptional structural integrity.

Pedestrian and Wildlife Crossings:

Enabling safe pathways for people and wildlife while preserving natural ecosystems

Key Benefits

Structural Strength and Durability:

Engineered to support heavy loads and withstand environmental factors such as erosion and corrosion, precast box culverts offer a long lifespan with minimal maintenance

Efficient Water Management:

Designed to handle large volumes of water, they effectively manage stormwater drainage, preventing flooding and water accumulation.

Cost-Effective Installation:

Precast construction reduces labor costs and shortens project timelines, enabling faster completion with minimal disruption to traffic and nearby areas.

Versatility in Applications:

Ideal for a wide range of uses, including road crossings, drainage systems, and pedestrian walkways, precast box culverts are customizable in size and shape to fit unique project requirements.

Environmental Considerations:

Promoting sustainable construction practices, these culverts maintain natural water flow. minimize ecological impact, and reduce extensive earthmoving needs.

Installation Advantages

Precast Technology:

Manufactured in a controlled environment to ensure consistent quality and durability, regardless of weather conditions.

Simplified Logistics:

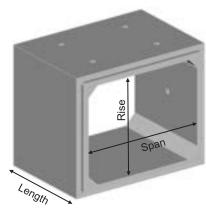
Modular designs enable efficient transportation and seamless on-site placement.

Quick Assembly:

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Precision-engineered components expedite installation, saving time and reducing labor compared to traditional cast-in-place methods.





Box Culvert

Span x Rise x Length

1800mm x 1500mm x 2400mm (6'x5'x8')

1800mm x 1800mm x 2400mm (6'x6'x8')

2400mm x 1800mm x 2400mm (8'x6'x8')

2400mm x 2400mm x 2400mm (8'x8'x8')

3000mm x 2100mm x 2400mm (10'x7'x8') 3000mm x 2400mm x 2400mm (10'x8'x8')

3000mm x 3000mm x 1200mm (10'x10'x4')

3600mm x 3000mm x 1200mm (12'x10'x4')

Lengths are adjustable in 610mm (2'-0") increments. Additional box sizes available; please contact a Souris Valley Industries representative.

Design Criteria

- Depth conditions of cover between 0 - 3.6 m
- Live Load: CHBDC CL750
- Fatigue
- Earth
- Hydrostatic
- B1 Installation

Design Code

CSA S6-19



Box Structure Souris Valley industries

Box Manhole: Reliable Solutions for Secure Storage & Access

SVI's precast concrete vaults offer a secure, durable, and customizable solution for various storage and access applications. Built to endure harsh environmental conditions, these vaults are perfect for utility storage, electrical systems, water and waste management, and more. Known for their exceptional strength, versatility, and longlasting performance, SVI vaults are the trusted choice for projects that demand reliable, long-term solutions.

Applications

Utility Storage:

Ideal for housing electrical and telecommunications equipment, ensuring protection from the elements

Water and Waste Management:

Suitable for the storage of water treatment systems or wastewater control equipment.

Pump and Lift Stations:

Used for secure housing of pumps, controls, and other critical infrastructure in water management systems.

Telecommunications:

Provides secure, accessible storage for telecommunication systems, ensuring protection and easy maintenance.

Access Chambers:

Used for manholes and maintenance access in infrastructure projects, ensuring easy access to underground systems.

Kev Benefits

Structural Strength and Durability:

Engineered to withstand high loads, harsh weather conditions, and environmental stressors, SVI vaults offer superior durability with minimal maintenance needs.

Cost-Effective Installation:

Precast vaults are designed for easy transport and quick installation, reducing project timelines and labor costs while minimizing disruption to surrounding areas.

Customizable Designs:

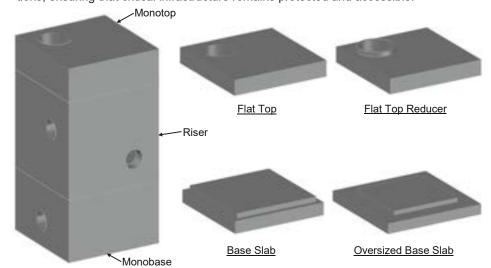
Available in various sizes, shapes, and configurations to meet specific project needs, including options for reinforced lids, multiple access points, and custom finishes.

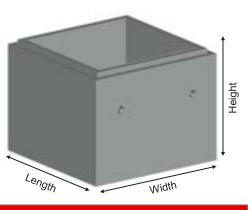
Long Lifespan and Low Maintenance:

Constructed with high-strength concrete and corrosion-resistant reinforcement, SVI vaults require minimal upkeep over their long service life.

Security and Accessibility:

Provides a secure storage solution with convenient access for maintenance and operations, ensuring that critical infrastructure remains protected and accessible





Box Manhole

Length x Width x Height

1800mm x 1500mm x 2400mm (6'x5'x8')

1800mm x 1800mm x 2400mm (6'x6'x8')

2400mm x 1800mm x 2400mm (8'x6'x8')

2400mm x 2400mm x 2400mm (8'x8'x8')

3000mm x 2100mm x 2400mm (10'x7'x8')

3000mm x 2400mm x 2400mm (10'x8'x8') 3000mm x 3000mm x 1200mm (10'x10'x4')

3600mm x 3000mm x 1200mm (12'x10'x4')

Lengths are adjustable in 610mm (2'-0") increments. Additional box sizes available; please contact







2025 PRODUCT CATALOGUE CSA Group

About CSA Group



www.csagroup.org

CSA Group is an independent, not-for-profit, member-driven association committed to advancing safety, sustainability, and social good. As an internationally accredited organization, they specialize in standards development, testing, and certification. Additionally, CSA Group offers consumer product evaluations, as well as education and training services.

Their extensive expertise spans various industries, including industrial equipment, plumbing and construction, electro-medical and healthcare, appliances and gas, alternative energy, lighting, and sustainability.

The CSA mark is a trusted symbol of quality and compliance, appearing on billions of products worldwide.

CSA Certified SOURIS VALLEY INDUSTRIES

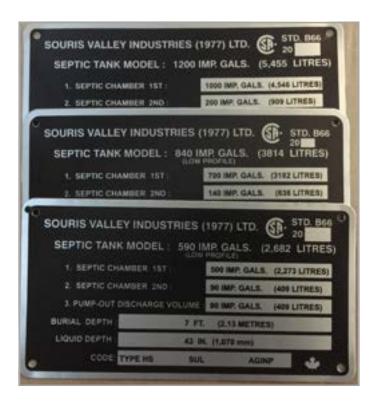


In Saskatchewan,

Septic and Sewage Tanks Must Be CSA Certified.

Non-CSA-certified tanks will need to be replaced to meet regulations.

For over 48 years, Souris Valley Industries has proudly supplied Saskatchewan with high-quality, CSA-certified products you can trust.







2025 PRODUCT CATALOGUE Tank

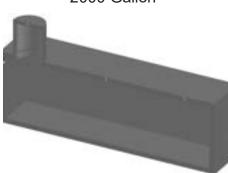
Type A & B - Two Compartment				
590 Gallon	7500 lbs			
840 Gallon	11000 lbs			
1200 Gallon	15000 lbs			
1600 Gallon	18000 lbs			
2000 Gallon	20000 lbs			

Septic Tank 1200 Gallon



Sewage Holding Tank				
300 Gallon	3600 lbs			
720 Gallon	7400 lbs			
1000 Gallon	10000 lbs			
1250 Gallon	11000 lbs			
1500 Gallon	13000 lbs			
1500 Gallon (low profile)	12000 lbs			
2000 Gallon	18000 lbs			
2500 Gallon	20000 lbs			



















Tank SOURIS VALLEY INDUSTRIES

Water Cistern	
1000 Gallon	10000 lbs
1250 Gallon	11000 lbs
1500 Gallon	13000 lbs
2000 Gallon	18000 lbs
2500 Gallon	20000 lbs







Manhole Extensions		
22" Extension (1', 2', 3', 4')	150 lbs/ft	
30" Extension - 1 ft	200 lbs	
30" Extension - 18"	300 lbs	
30" Extension - 2 ft	400 lbs	
30" Extension - 3 ft	600 lbs	
30" Extension - 4 ft	800 lbs	
30" Extension - 5 ft	1000 lbs	
30" Extension - 6 ft	1200 lbs	



TSSD30 - SECONDARY SAFETY DEVICE



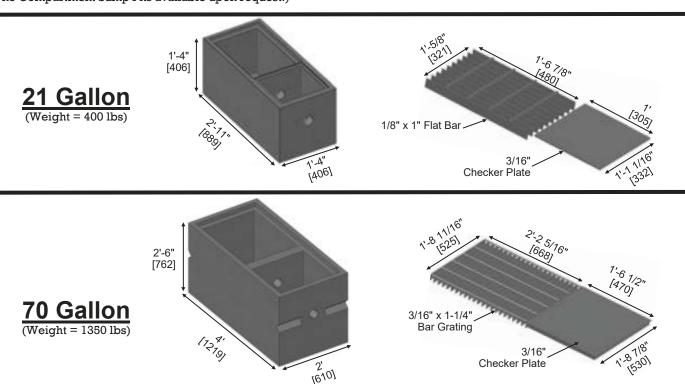
TSSD22 - SECONDARY SAFETY DEVICE

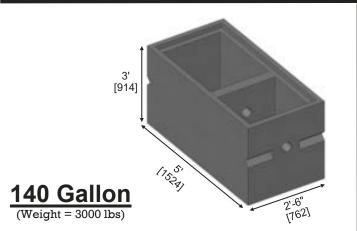


2025 PRODUCT CATALOGUE Sump Pit

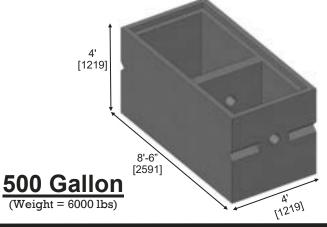
Interceptor Sump Pits - Two Compartment

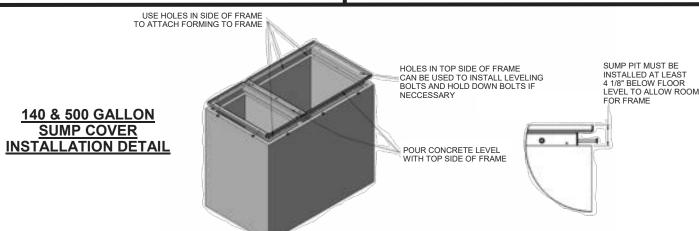
(One Compartment Sump Pits available upon request.)





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Dump Chute SOURIS VALLEY INDUSTRIES

Efficiency and Durability for Material Handling

Souris Valley Industries offers precast concrete dump chutes designed to optimize material handling operations. Whether you're working in industrial settings, agricultural facilities, or waste management sites, our dump chutes provide a reliable, durable solution that simplifies material transfer processes.

Features and Benefits

Exceptional Durability: Constructed from high-strength precast concrete, our dump chutes resist wear, abrasion, and impact from heavy loads.

Precision Engineering: Designed for seamless integration into your material handling systems, ensuring efficiency and smooth operations.

Customizable Dimensions: Available in various sizes and configurations to suit your specific requirements.

Low Maintenance: Concrete construction minimizes upkeep, reducing long-term operational costs

Weather Resistance: Designed to perform in any environment, from harsh winters to humid summers.

Applications

Industrial Settings: For transferring raw materials or byproducts.

Agriculture: Ideal for grain, silage, and fertilizer handling.

Waste Management: Used for the controlled transfer of debris and recyclables.

Mining and Quarrying: Handles bulk material movement efficiently.

Why Choose Precast?

Precast concrete offers superior strength, consistency, and quality compared to traditional onsite construction. At SVI, we ensure that every dump chute is manufactured to meet stringent industry standards, delivering a product you can trust for years to come.





Invest in a solution that's built to last and designed to perform. Contact Souris Valley Industries to learn more about our precast dump chutes and how they can enhance your material handling operations.

2025 PRODUCT CATALOGUE Meridian Barrier



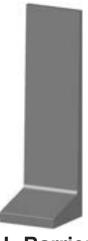
New Jersey Type (2500x800 H = 8'x32" H) (1650 kg = 3400 lbs)



New Jersey Type (1200x800 H = 4'x32" H) (900 kg = 1980 lbs)



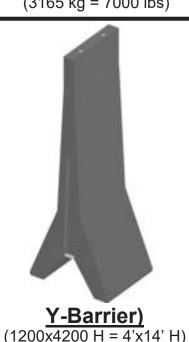
Sloped New Jersey Type (2200x800 H = 7'4"x32" H) (1225 kg = 2700 lbs)



<u>L-Barrier</u> (1200x4200 H = 4'x14' H) (3165 kg = 7000 lbs)



<u>T-Barrier</u> (1200x4200 H = 4'x14' H) (6330 kg = 14000 lbs)



(5600 kg = 12400 lbs)

Curbs/ Retaining - Lego souris valley industries



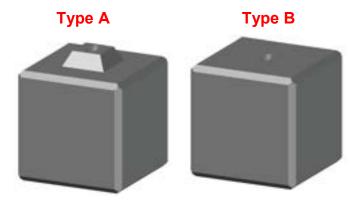
Mini Traffic Barrier (3000x500 H = 10'x18" H) (825 kg = 1800 lbs)



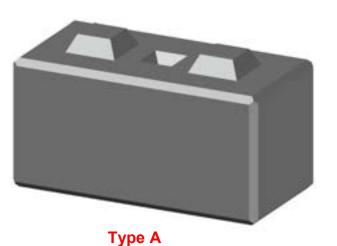
8'x10"x6" H Temporary Curb (2400x250x150 H = 8'x10"x6" H) (170 kg = 375 lbs)



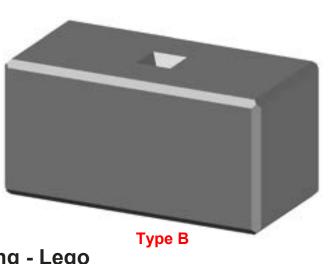
Parking Curbs (2100x175 H = 7'x7" H) (145 kg = 320 lbs)



Half Retaining - Lego (750x750x750 = 30"x30"x30") (1040 kg = 2300 lbs)



Full Retaining - Lego (750x750x1500 = 30"x30"x60") (2000 kg = 4400 lbs)



2025 PRODUCT CATALOGUE Bridge Component

An essential solution for modern infrastructure projects, offering advantages in cost, durability, speed, and sustainability. Whether you are designing a new crossing or replacing/upgrading an existing one, SVI provides high-quality CPCQA-certified components tailored to your project needs.

Abutment and Pier Cap

Critical substructure elements used to support the required superstructure.

- Customizable: Built to standard Ministry drawings but can also be customized to meet specific project requirements.
- Precision Manufacturing: Produced to exact standards for seamless integration with other components.
- Durability and Sustainability: Fabricated using High-Performance Concrete (HPC)
 with environmentally sustainable materials and methods, ensuring a superior,
 long-lasting product. Highly resistant to weather, fire, and rust.



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Bridge Component Souris Valley Industries

Prestressed Box Stringer

Bridge superstructure components designed to Ministry of Highways standards, capable of supporting traffic with minimal additional work - only requiring the contract specified topping of gravel or asphalt.

- Durability: Highly resistant to weather, fire, and corrosion.
- Fast and Efficient Installation: Precast concrete girders install quickly and efficiently compared to other materials.

Deck Panel

Conventionally reinforced bridge superstructure elements that bear on girders. They can either provide the roadway structure itself or act as a soffit for a cast-in-place bridge deck.

 Time Savings: Requires significantly less time and formwork on-site compared to conventionally formed and cast decks.







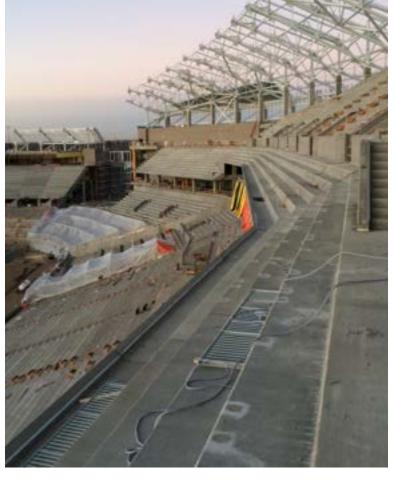
All our bridge components are CPCQA-certified to the highest Canadian standards for quality, safety, longevity, and environmental sustainability.

2025 PRODUCT CATALOGUE Mosaic Stadium





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Mosaic Stadium souris valley industries

Rider Pride at Souris Valley Industries

In 2015, Souris Valley Industries Proudly Contributed to the Saskatchewan Roughrider Stadium.

This project marked SVI's first venture into pre-stressed concrete and showcased the resourcefulness and dedication of our skilled team.

We take immense pride in our work and love cheering on the Riders in the stadium we helped build!

SVI Visits The New Stadium



2025 PRODUCT CATALOGUE Plant Tour

Explore SVI's Expertise in Precast Concrete

At Souris Valley Industries, we take pride in sharing our craftsmanship and expertise in precast concrete manufacturing. Whether you're a curious visitor or an industry professional, we welcome you to experience what makes SVI stand out.

Join Our Tours

Twice a year, we partner with the Canadian Concrete Pipe and Precast Association (CCPPA) to organize tours that offer an in-depth look at our operations. A chartered bus departs from Regina, taking you directly to our plant in Weyburn, SK. These tours provide a unique opportunity to:

- Witness precast concrete manufacturing in action.
- Engage with our knowledgeable team.
- Learn about innovative techniques and industry standards.

Private Tours and Demonstrations

We are happy to organize private tours tailored to your needs. Whether it's a team visit or a client demonstration, our experts are here to give you a behind-the-scenes look at our state-of-the-art facility and processes.







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If you're in Weyburn, SK, stop by to say hello! We'd love to meet you in person, show you around, and give you a glimpse of the dedication behind every product we create.

Lunch & Learn souris valley industries

Sharing Knowledge & Building Connections

At Souris Valley Industries (SVI), we're passionate about learning and sharing industry insights. Our Lunch & Learn sessions are designed to foster collaboration, enhance understanding, and keep everyone up to date on advancements in precast concrete and related technologies.

Past Lunch & Learn Topics

Here's a glimpse of some of the engaging sessions we've hosted:

Concrete Pipe - In collaboration with the Canadian Concrete Pipe and Precast Association (CCPPA), we explored the benefits, applications, and durability of concrete pipe systems.

CDS Units – Partnering with Rainwater Management, we delved into advanced stormwater treatment systems, including Continuous Deflective Separation (CDS) technology.

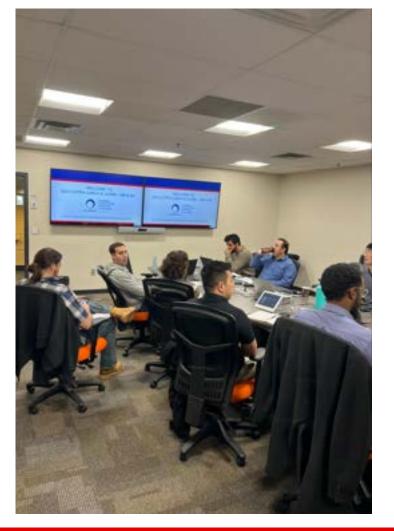
Pipe-to-Manhole Connectors – A session with Press-Seal that highlighted the critical role of connectors in creating durable, watertight infrastructure.

Host a Lunch & Learn at Your Facility

Interested in bringing expertise to your team?

We're happy to organize a tailored Lunch & Learn session at your location. Let us know your preferred topics, and we'll deliver a dynamic, informative experience.





LOCATION: 8442 RANGE RD 2150 ALONG HIGHWAY 39

THANK YOU FOR YOUR CONTINUOUS SUPPORT



FROM ALL OF US AT

SOURIS VALLEY INDUSTRIES

E-mail: sales@sviprecast.com

Phone: 306-842-5854

Fax: 306-842-1011



PRECAST CONCRETE

www.sviprecast.com



