



spelstormwater
joy in water

SPEL Tankstor®

Underground Water Storage

OVERVIEW

SPEL Tankstor® tanks are manufactured for many applications and in a wide range of specifications to handle such substances as water, sewage, farm effluent, petroleum products and chemicals.

BENEFITS

- Easy to handle and install.
- Not susceptible to rust.
- Corrosion resistant properties.
- Life expectancy in excess of 50 years.

APPLICATIONS

Stormwater attenuation

Fire fighting sprinkler reservoirs

Potable water storage

Septic/settlement tanks

Cesspools & silage effluent holding tanks

SPEL RainSave rainwater reservoirs

Accidental spillage containment

Transformer oil dump tanks

Package pumping chambers

Above ground storage



SPEL Tankstor®

Underground Water Storage



Range of Sizes

- Series 200 (1.2m inside diameter):
1,000 – 10,000 litres capacity
- Series 300 (1.8m inside diameter):
4,000 – 40,000 litres capacity
- Series 400 (2.6m inside diameter):
13,650 – 100,000 litres capacity
- Series 500 (3.5m inside diameter):
60,000 – 200,000 litres capacity
- Series 600 (4.0m inside diameter):
100,000 – 300,000 litres capacity



Run-Off Yield Coefficients

TYPE	RUN-OFF	DEPRESSION STORAGE*
Pitched roof with profiled metal sheeting	0.9	0.1
Pitched roof with tiles	0.8	0.3
Flat roof without gravel	0.8	1.0
Flat roof with gravel	0.8	1.0
Green roof, intensive**	0.5	5.0
Green roof, extensive**	0.7	4.0
Permeable areas, various**	0 – 0.3	2.0 – 4.0

* Volume of water lost from surfaces, eg. by evaporation or absorption before run-off commences.

** The run-off yield is uncertain for these surfaces and depends on their design.

