

Specification Sheet

Description ***Fuelchief SuperVault Cylindrical Series***



High-specification tanks are needed for a variety of industries due to the increased emphasis on safety and compliance. We offer several tank options suitable for a multitude of fuel variants, which are all bunded (double-skinned).

Fuelchief take the hassle out of this by having engineered a compliant customised fuel tank called the SuperVault.

This precision engineered fuel tank is 4-hour fire-rated and is recommended due to its fire protective safety for commercial sectors. The SuperVault tank offers elite fire-rated, bullet-proof, impact-resistant technology which makes it the safest and most durable tank in the world.

Summary of Benefits & Features

- 🔥 **Environmentally protective:** due to the secondary contained primary tank
- 🔥 **Compliant:** with international tank approvals (including aviation)
- 🔥 **Multi Hazard Tested:** 4-hour fire exposure resistant, hose-stream resistant, ballistics tested, heavy vehicle impact tested (240|240|240 rating)
- 🔥 **Ventilation:** emergency venting for primary and secondary containments
- 🔥 **Clean fuel:** superior thermal efficiency minimising evaporation and degradation of fuel quality
- 🔥 **Interstitial monitoring:** capability
- 🔥 **Maximum protection:** a 3-coat industrial painting system for longevity
- 🔥 **Stores many liquids:** compatible with gasoline, diesel, fuel oil, ethanol, methanol and other chemicals
- 🔥 **Internal tank lining:** for special applications, such as jet fuel or potable water storage
- 🔥 **Diversified material options:** material of construction may be carbon or stainless steel
- 🔥 **Easily transportable:** relatively light-weight and can be shipped anywhere in the world (empty). Some model sizing allows for shipping in containers reducing global freight costs
- 🔥 **Dispensers mounted:** approval given for dispensers to be mounted directly onto the SuperVault® fuel tank

Model	Description	Capacity (litres)	Diameter (mm)	Length (mm)	Weight (empty in kg)
Shipping Container Friendly					
SV1-2400	SuperVault cylindrical 4 hour fire rated tank	2,400	1534	2483	3032
SV1-5100	SuperVault cylindrical 4 hour fire rated tank	5,100	1534	4883	5835
SV2-7500	SuperVault cylindrical 4 hour fire rated tank	75,000	1914	4154	6366
SV3 -10000	SuperVault cylindrical 4 hour fire rated tank	10,000	2300	3643	8253
SV3-13700	SuperVault cylindrical 4 hour fire rated tank	13,700	2300	4887	10294
SV3-21000	SuperVault cylindrical 4 hour fire rated tank	21,000	2300	7287	14232
Over Dimensional					
SV4-22900	SuperVault cylindrical 4 hour fire rated tank	23,000	2875	4887	14001
SV4-35000	SuperVault cylindrical 4 hour fire rated tank	35,000	2875	7287	19009
SV4-47100	SuperVault cylindrical 4 hour fire rated tank	47,000	2875	9687	24034
SV4-59200	SuperVault cylindrical 4 hour fire rated tank	60,000	2875	12087	29046
SV5-60000	SuperVault cylindrical 4 hour fire rated tank	60,000	3650	7287	25806
SV5-80000	SuperVault cylindrical 4 hour fire rated tank	80,000	3650	9687	32247
SV5-100000	SuperVault cylindrical 4 hour fire rated tank	100,000	3650	12087	38687
SV5-110000	SuperVault cylindrical 4 hour fire rated tank	110,000	3650	Custom	Custom
Tank Design Standard					
SwRI 95-03, SwRI 93-01, AS1940, AS1692, UL2085, UL142					
Optional Extras in SV Cylindrical Range					
SVAV-FS	Aviation fuel floating suction				
SVAV-MW	Upgrading and insulating aviation manway to 750mm				
SVAV-SC	Aviation sampling cabinet				
SVAV-SSF	Standard stainless-steel aviation fitting layout				
SVC-MW	Addition of 610mm manway				
SVC-SF	Additional 50mm stub fitting				
SVC-DF	Additional 50mm dropper fitting				