SampleSafe™ Technical Specifications

THE SAFEST WAY TO OBTAIN LIQUID SAMPLES FROM CABINET TRANSFORMERS

SampleSafe ST

SampleSafe ST includes everything you need to obtain a liquid sample with the protection of a secure steel enclosure.

SampleSafe ST includes all parts needed to install a bottom valve extension located inside a protective powder-coated steel enclosure on the exterior of the transformer. This kit also contains provisions to relocate the pressure/vacuum gauge to the interior of the enclosure and, if one exists, the pressure relief valve (PRV) or pull ring. A viewing window is also provided for the secondary side cabinet door to allow viewing of the level and temperature gauges and for visual inspection.



Overall Enclosure Dimensions
Width 8″ | Height 12″ | Depth 6″

SampleSafe ST Dual

SampleSafe ST Dual includes dual valve connections for liquid sampling and servicing with the protection of a secure steel enclosure.

The ***SampleSafe ST Dual*** option includes all parts needed to install a bottom and top valve extension, both located inside a single powder-coated steel enclosure on the exterior of the transformer. This kit includes the same provisions and benefits of ***SampleSafe ST*** along with the proper valve size and connections for services such as online oil processing, top-offs, retrofilling, and connecting to an online dryer (***SDMyers DryMax®***).



Overall Enclosure Dimensions
Width 12″ | Height 16″ | Depth 8″

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SAMPLESAFE Comparison

	SAMPLESAFE MODELS	
	ST	**ST Dual**
Bottom quarter-turn ball valve	0.375″	0.750″
Top quarter-turn ball valve		0.750″
Reinforced high-pressure hose for oil	0.375″	0.750″
Hose for nitrogen	0.375″	0.375″
High-pressure hydraulic hoses and fittings for oil	■	■
Fittings to relocate pressure/vacuum gauge and pull ring/vent/breather	■	■
Schrader valve for adding nitrogen	■	■
Compatible with all fluid types in all temperatures	■	■
Online oil-processing compatible		■
16-gauge carbon steel enclosure	■	■
Weatherproof sealed door (NEMA 4X, IP66 waterproof and dustproof)	■	■
Lockable cam latch	■	■
Viewing window for the secondary side	■	■
Dimensions of enclosure plus cover (W x H x D, nominal)	8″ x 12″ x 6″	12″ x 16″ x 8″

NFPA®

Investing in safety

NFPA STANDARDS 70E AND 70B

All ***SampleSafe™*** devices enable you to comply with the standards and guidelines established by the National Fire Protection Association.

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