



Exclusive Distributor for
TUFFSKID in Canada



Details are critical in chemical metering. Why ignore them when it comes to your skids? **TUFFSKID**[®] is a custom designed, plug n play, chemical metering solution that works right out of the box. Our enhanced roto molded, double wall one-piece skid shell is made of high-density polyethylene (HDPE) and designed to prevent leaks and minimize maintenance, saving time and money.

TUFFSKID[®] incorporates manifold blocks for a compact pipe configuration, fewer joints, fewer potential leak paths, and easy maintenance.

With a wide selection of piping materials, including PVC, CPVC, PFA, PVDF, and SS, and a variety of optional features like spray shields, color matching and manifold engraving, we can build a skid to meet virtually any safety or company guidelines.



Contact ClearTech:

(800) 387 7503
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TUFFSKID[®]

Chemical-Feed Done Right![™]

Micro SKID MODEL

- Single piece roto-molded design creating superior durability.
- Manufactured from high density polyethylene (HDPE) for extra chemical resistance.
- **TUFFSKID**[®] Manifold Blocks allow for a compact pipe configuration, fewer joints, fewer potential leak paths, and easy maintenance.
- Designed with built in containment, with a sloped deck and NPT fitting to allow any maintenance fluids or spills to transit out of the skid containment wall and into a holding tank or sump.
- Can sit on a tank top, floor, shelf, or wall mounted with the **TUFFSKID**[®] SS brackets.
- Designed to fit through a standard door opening for ease of installation.
- Available in a variety of colors to match your plant layout, the design of the end user, OEM, and the ANSI/ASME guidelines used to identify the characteristic hazards of the contents.
- Easily removable spray shields designed for additional safety.
- Small tanks and day tanks can be manufactured at the same time to match any skid color.
- Piping materials include PVC, CPVC, PFA, PVDF, and SS for proper chemical resistance.
- P&ID, 2D and 3D, drawings are available in SOLIDWORKS and other CAD formats for ease of incorporation into contract documents



CAN BE USED AS A PORTABLE SELF-CONTAINED SYSTEM

Often referred to as a simplex **TUFFSKID**[®], the Micro skid can be used as a pump skid, instrument base, or portable self-contained system.

The Micro skid can sit on a tank top, floor, shelf, or wall mounted with the **TUFFSKID**[®] SS brackets.

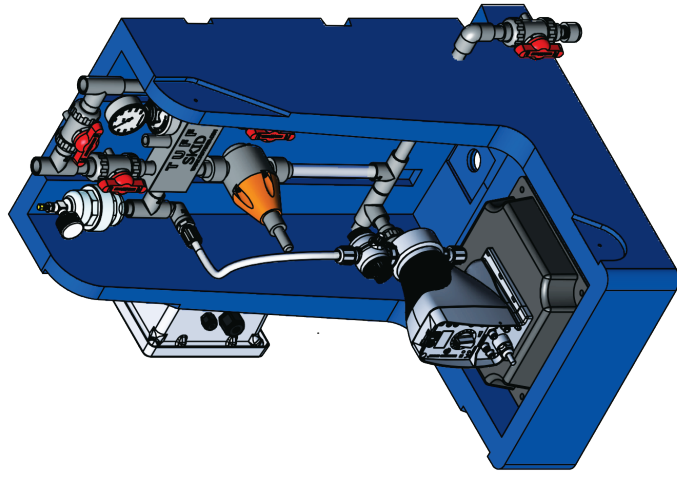
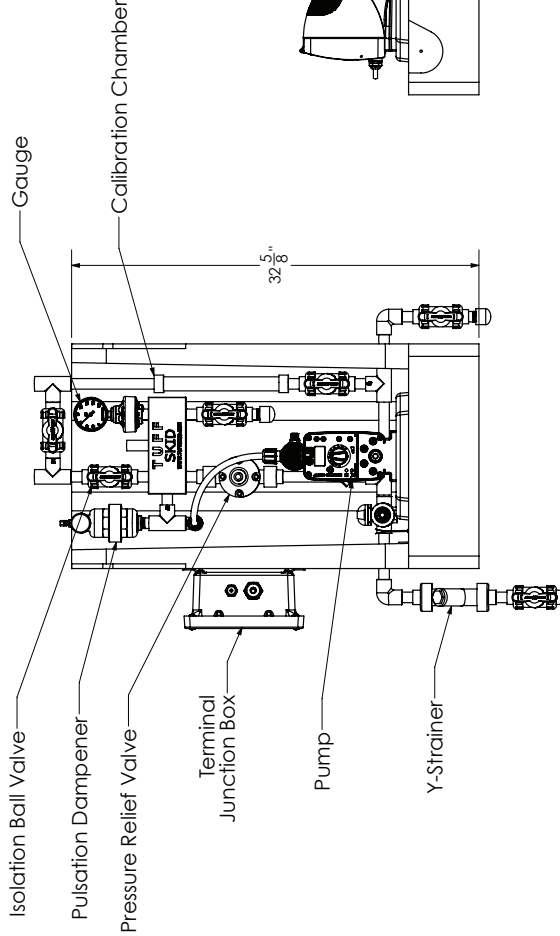
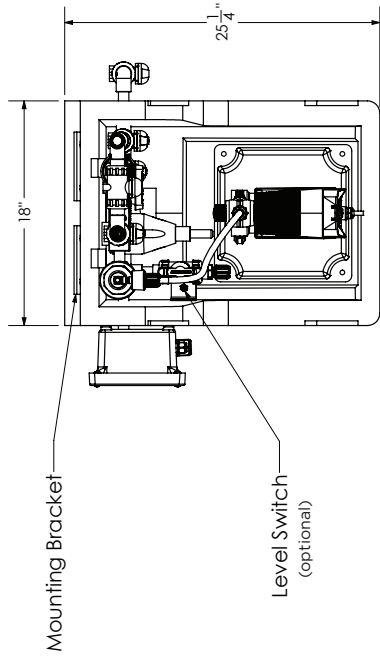
The system can be built into a self-contained system which is normally constructed with Sch 80 PVC piping with optional CPVC, PVDF, PFA and SS, and utilize the **TUFFSKID**[®] Manifold Block. **TUFFSKID**[®] Manifold Blocks are designed to give a superior robust mounting surface, to eliminate some of the joints required to install the required accessories and reduce a number of potential leak paths. Mounted on the **TUFFSKID**[®] Manifold Block are relief valves, gages with isolators, high pressure drain and flush valves and pulsation dampeners. The relief path for all **TUFFSKID**[®] in PVC is via clear Sch 80 PVC back to the inlet header. Inlet headers come complete with Y strainer and inlet valve.

TUFFSKID[®]'s are infinitely customizable.



DIMENSIONS 18" w x 24" d x 32" h

Micro

WALL MOUNT MODEL



DETAIL A
SCALE 1 : 5

		APPROVED BY / DATE		UNLESS OTHERWISE SPECIFIED:		DRAWN		NAME		DATE		TITLE:	
		MAX FLOW		DIMENSIONS ARE IN INCHES		CHECKED		JHR		2020-01-16		ASSEMBLY, MICRO SKID, OPTIONS	
		MAX PRESSURE		TOLERANCES: 1/32" BEND 2		ENG APPR.		PERP		STRAIGHTNESS		REF. --	
		BPR SETTING		FRACTIONS: 1/32" BEND 2		MFG APPR.		FLATNESS		.003/IN		PART NO.	
<p>DOCUMENTS ARE REFERRED TO ILLUSTRATIONS COMPONENT LOCATIONS SUBJECT TO CHANGE</p>		RELIEF SETTING		DECIMALS: XXX .005		FINISH		HOLE		.002/IN		Micro Skid Assembly	
		INSPECTION DATE		HOLE .XX .005		DO NOT SCALE DRAWING		TOLERANCING PER: ASME Y 14.5M		EXTENSION SURFACES: U.O.S		SIZE DWG. NO.	
		MATERIAL		INTERPRET GEOMETRIC				INTERNAL - CLASS 2B ⁴⁹		REV		B -- 01	
				TOLERANCING PER: ASME Y 14.5M						SCALE: 1:10 WGT: 54.71 LBS		SHEET 1 OF 1	