

Piping ma

Details are critical in chemical metering. Why ignore them when it comes to your skids? **TUFFS** KID® 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.

TUFFS KID® 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 orders@cleartech.ca www.cleartech.ca

TUFFSKID®

Chemical-Feed Done Right!™

37" WALL MOUNT

- Single piece roto-molded design creating superior durability.
- Manufactured from high density polyethylene (HDPE) for extra chemical resistance.
- TUFFS KID® 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.
- TUFFS KID® SS wall mount brackets for ease of installation and relocation to a new area.
- 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.









CAPABLE OF HOLDING A DECK LOAD OF UP TO 300 LBS.

Our wall mount skid has the same exceptional quality as our standard floor skids only it is designed to be mounted on a wall, either where space is limited or above a day tank, tote, or barrel. Through engineering and the use of the super strong high density polyethylene (HDPE) material, the wall skid is capable of holding a deck load of up to 300 lbs. and is supplied with a large, strong, SS wall bracket allowing for ease of installation. A built-in location for the control and junction box has been ergonomically designed for access to controls and a feed through pump control wiring, unique to TUFFSKID®, has been added to eliminate messy conduit runs. The Wall Mount TUFFSKID® is one of three chemical metering skids considered portable in nature and can be removed from the wall for transport to another area or to a maintenance area by disconnecting the TUFFSKID® from the system with the installed unions.

Basic 37" Wall Models are normally built in 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 Blocks 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 36"w x 30"d x 43"h



