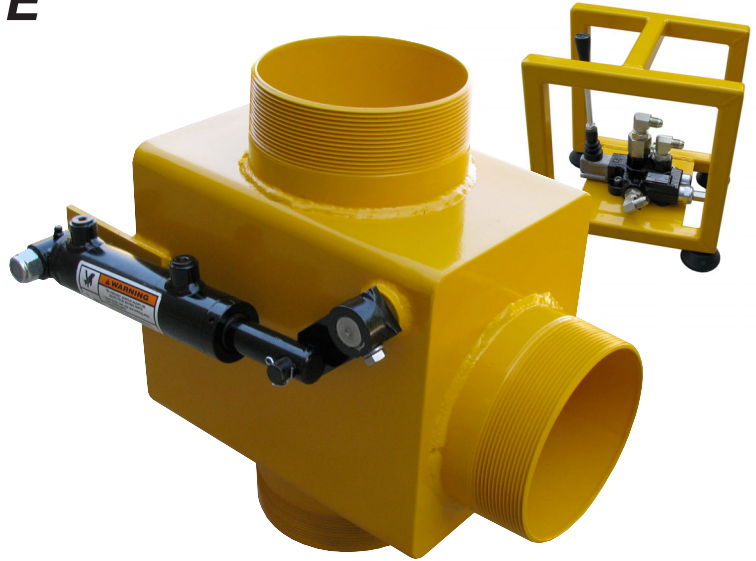


6" HYDRA - GATE SLURRY MIXING VALVE

The Hydra-Gate slurry mixing valve is a hydraulically operated diverter valve that is used to redirect the pump discharge flow back toward the area of the pump inlet to promote mixing of solids into a pumpable slurry. Once the solids are in suspension the valve is shifted to allow the mixture to be pumped to the desired location.



FEATURES

- Safe Hydraulic Power operation
- Use with any hydraulic submersible pump with flows to 1800 GPM
- Can be used with centrifugal pumps and electric submersibles with separate hydraulic power source
- Attach directly to pump or place anywhere in the discharge line
- Removable Access Cover for easy clean-out
- Full Flow Design allows unrestricted flow
- Optional Quick-Change Tee Adapter kit allows connection to any Hydra-Tech power unit without modification
- Integral Flow Restrictor allows unit to be connected to any open center hydraulic power source

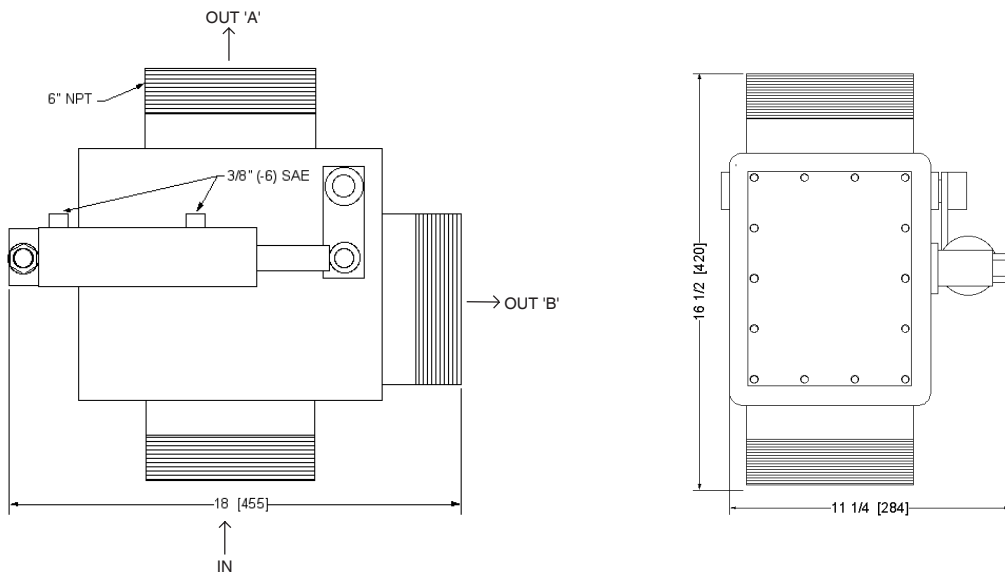
SPECIFICATIONS

WEIGHT:.....	40 lbs. (18kg)
HEIGHT:.....	16-1/2" (420 mm)
WIDTH (Overall):.....	11-1/4" (284 mm)
LENGTH (Overall):.....	18" (455 mm)
DISCHARGE PORTS:.....	6" NPT
SOLIDS HANDLING:.....	5" (127mm)
HYDRAULIC HOSE PORTS:.....	3/8" (-6) SAE(F)
VALVE BODY:.....	ASTM A36 Steel
VALVE DISC:.....	Delrin
ELASTOMERS:.....	Buna N
HYDRAULIC OIL:.....	Mineral or Vegetable based oils
INPUT FLOW:.....	Min. 1 GPM (4 LPM)
OPERATING PRESSURE:..	Max. 3000 PSI (204 Bar)
POWER SOURCE:..	Any Open Center Hydraulic System

A1008

Specifications subject to change without notice.

6" Hydra-Gate Overall Dimensions



Hydra-Gate Components and Options



Optional Accessories

Tee Adapter kits (Allows connection to power units without modifications).

Kit includes Tee Adapters for connections to the pressure and return ports with Quick -Disconnect couplings

1/2" kit Part#	5505030
3/4" kit Part#	5505031
1" kit Part#	5505052



1" Tee Adapter Kit

Discharge Hose Connector Fittings

We have connector fittings that will allow you to connect to the most popular hose fittings: Cam-Lock (Cam & Groove), Bauer (Ball & Socket) and Flanges

