



**VIVERGY CO.,LTD**

**The High-Tech Filter and Mixer**

## Vivergy Side Entry Mixer - FX Series Standard Features



### Standard Feature

**VIVERGY** Side Entry Mixers are designed for solids suspension and mixing. **VIVERGY** proven side Entry design assures you of a machine that will perform to the required task and give many years of reliable service. The following is some major advantages in using a **VIVERGY** Side Entry Mixer :

- Fast and Easy Seal Change while tank is full
- No Need to remove V-Belts to access seal
- V-Belts or Tooth Belt Drives available
- Fully enclosed and sealed bearings with a fatigue life of more than 100,000 hours
- No in Tank Bearings
- Choice of Wetted parts materials
- Double mechanical Seals with lubricators and Explosion proof motors available
- Variable Stand configuration to suit the terrain around the tank and Drives are Cycloid.  
Drive selection of your choice can be applied
- Side Doors can be provided for ease of cleaning and inspection



**Contact : Vivergy Co.,Ltd.**

22/1, Soi Punna Vithi 29, Sukhumvit 101 Rd., Bangchak, Phrakhanong, Bangkok 10260 Thailand  
Tel: (+662) 730 5702 , Fax: (+662) 730 5701 , E-mail : [floculation@yahoo.com](mailto:floculation@yahoo.com) , [www.vivergy.net](http://www.vivergy.net)





# VIVERGY CO.,LTD

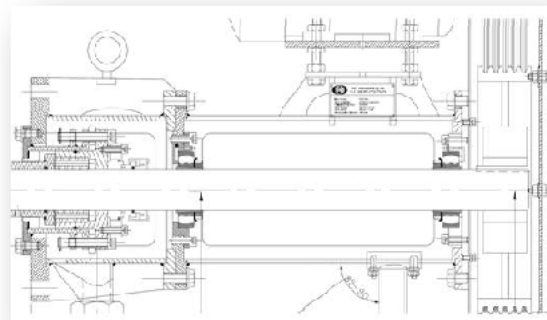
## The High-Tech Filter and Mixer

### Applications

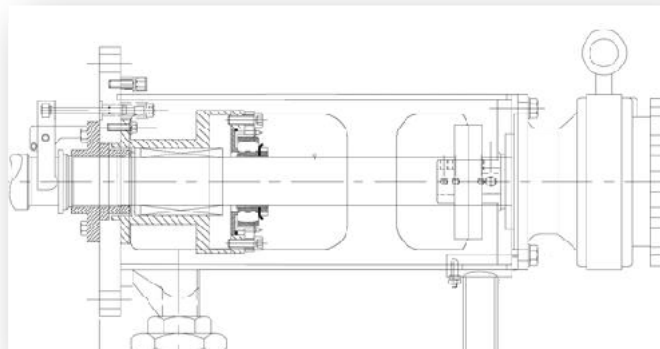
Food Industry	Cocoa Butter Blending and storage
Edible Oil Industry	Crude Oil Storage, Bleaching, Winterization in horizontal tanks
Transportation Industry	Transportation Industry
Petrochemical Storage	Crude Oil Storage
Ceramic Industry	Slip Storage

### Special Options

- Leak Detector Sensor Alarm
- Storage tank low level cut off
- Lock off Unit



**Seal Isolation Unit with Viton Seating and 4 Point clamp Plate**



**Seal Isolation Unit with Metal on Metal Seating and Single Point Pivot Fork Engagement**

Contact : **Vivergy Co.,Ltd.**

22/1, Soi Punna Vithi 29, Sukhumvit 101 Rd., Bangchak, Phrakhanong, Bangkok 10260 Thailand  
Tel: (+662) 730 5702 , Fax: (+662) 730 5701 , E-mail : [floculation@yahoo.com](mailto:floculation@yahoo.com) , [www.vivergy.net](http://www.vivergy.net)





# VIVERGY CO.,LTD

## The High-Tech Filter and Mixer

### General Specifications

<b>Motor</b>	IEC Standard Frames Reputable Brands such as ABB or Siemens
<b>Motor Protection</b>	IP 55 TEF ( EXE & EXD Available )
<b>Mechanical Seal Type</b>	Single or Double Acting
<b>Mechanical Seal Rating</b>	Vacuum to 12 Bar
<b>Belt Grip</b>	Vee Belt or Tooth Belts available
<b>Seal Isolation device Rating</b>	3 Bar, 6 Bar, 12 Bar and 25 Bar available
<b>Impeller Fixings</b>	Bolted Impellers with keeper plates and slots
<b>Seal Isolation Device Housing</b>	SUS316 housing with Viton Seat or Metal on Metal Sealing
<b>Pulley Connection</b>	Taper Lock
<b>Drip Collection</b>	1-10 L
<b>Bearings Make</b>	Bearings SKF or NTN
<b>Bearing Type</b>	Spherical Roller Bearings Fully Sealed
<b>Flange</b>	ANSI, DIN or JS Flanges
<b>Speed Accuracy</b>	± 5%

**Contact : Vivergy Co.,Ltd.**

22/1, Soi Punna Vithi 29, Sukhumvit 101 Rd., Bangchak, Phrakhanong, Bangkok 10260 Thailand  
Tel: (+662) 730 5702 , Fax: (+662) 730 5701 , E-mail : [floculation@yahoo.com](mailto:floculation@yahoo.com) , [www.vivergy.net](http://www.vivergy.net)

