

# Teflon Drum & IBC Mixers

*Xtreme Duty Mixing - "For Best Purity & Highest pH Extremes"*



## Benefits & Features

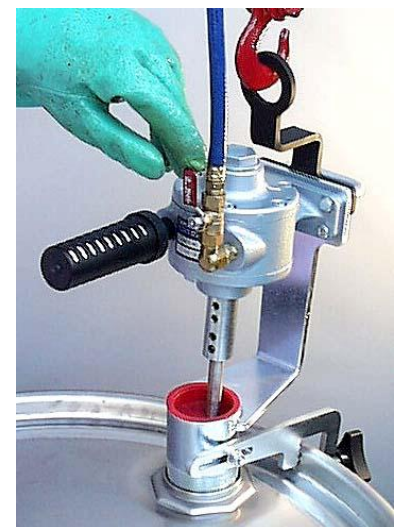
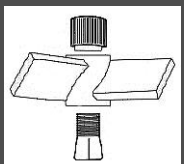
- **Compatibility** Mix virtually any liquid or chemical compatible with Teflon
- **Quality** Better product uniformity with simultaneous mixing at all levels
- **Economical** Increase operation productivity and lower operation costs
- **Efficiency** Blend a full drum or tote in a short time, depending on viscosity
- **Versatility** Mix thin to medium thick liquids in 55 - 500 gallon drums or totes
- **Sensitive** Multiple turbine blades can provide gentle, eddy current stirring

## General Specifications

Mixing volume range:	50-500 gallons
Bunghole size:	Fits thru 2.0" to 6.0" bung holes, or larger
Mixer shaft materials:	PTFE (Teflon) sheathed on 316SS core
Shaft dimensions:	5/8 in. to 1.0" OD, (other sizes available)
Impeller dimensions:	2.2 in. to 10" OD, (other sizes available)

### Impeller Collet Mounting

Permits impellers to be easily replaced if worn or damaged, or new impellers added if more agitation intensity is required.



DM-55BAS Mixer Drive

Teflon Multi-Turbine Drum & Tote Mixers

## Applications - Suggested Guidelines

Ask for a copy of DRUM-MATES® TQMixing™ Guidelines

Liquid Thickness Viscosity Range	Mixer Air Drives Product Codes	Compressed Air Usage	IBC Mixer Shafts Product Series & Specs.	Impellers* No. Tiers & Size
Thin	DM-45BAS, 3/4 Hp.	10-70 Cfm, 10-100 Psi	DM-55TTM Series, 25 to 34" L	1 to 4 tiers, 2.2"
Thin-Medium	DM-55BAS, 1.5 Hp.	10-70 Cfm, 10-100 Psi	DM-55TTM Series, 34" L	1 to 4 tiers, 2.2"
Thin-Heavy	DM-600TAS, 4.0 Hp.	30-130 Cfm, 10-100 Psi	DM-600TTM Series, 36-45" L	1-5 tiers, 6-10"

\*NOTE: Number of mixer impeller tiers and shaft length can vary according to container depth and application requirements.

## Maintenance Awareness • DM-55FRL, Compressed Air Filter-Regulator-Lubricator

For proper air treatment and best motor maintenance - cleans, de-waters, sets pressure & oil fogs air



## Optional Accessories & Components

Maintenance kits for 1.5 Hp mixer air drive  
Flammable environment grounding wire assembly  
2" NPT bung mount splash/fume containment cap

### Part No.

DM-55ADA/SK  
DM-166GWK  
DM-55SCC



Ask for literature on DRUM-MATES® drum & IBC mixers, drum tumblers, drum/IBC pumps & hand nozzles.  
DRUM-MATES® Inc., E: info@DrumMates.com, Tel: 800-621-3786 and 609-261-1033, Fax: 609-261-1034