

# TANKS Mixers



**Neptune**  
Part of Pump Solutions Group  
A DOVER COMPANY

## Neptune Economy Batch Mixers

- Great for general purpose mixing
- 316 stainless steel shafts and propellers
- Variable-speed models available

These economical mixers are ideal for mixing of low-viscosity liquids in small batches. They feature 4"-dia propellers and a clamp mount that adjusts to any angle. Choose from fixed-speed or variable-speed mixers. Fixed-speed mixers feature a 1750-rpm single-phase TEFC motor. Variable-speed mixers include an AC drive for output control from 0 to 1750 rpm. All units should be hard wired; power cord not included.

**Note:** Models with PVC-coated shafts and propellers are available as special order. Contact USABlueBook for more information.

HP	VOLTAGE*	SHAFT (DIA x L)	SINGLE PROP STOCK #	EACH	DUAL PROP STOCK #	EACH
<b>FIXED-SPEED MIXERS</b>						
1/4	115/230	1/2" x 32"	75279	\$	75280	\$
1/3	115/230	1/2" x 32"	75281		75282	
1/2	115/230	5/8" x 32"	75283		75284	
<b>VARIABLE-SPEED MIXERS</b>						
1/3	115	1/2" x 32"	66314	\$	66315	\$
1/2	115	5/8" x 32"	66316		66317	

\*Alternate voltages available. Contact USABlueBook for more information.

## Neptune Series JG Low-Speed Mixers

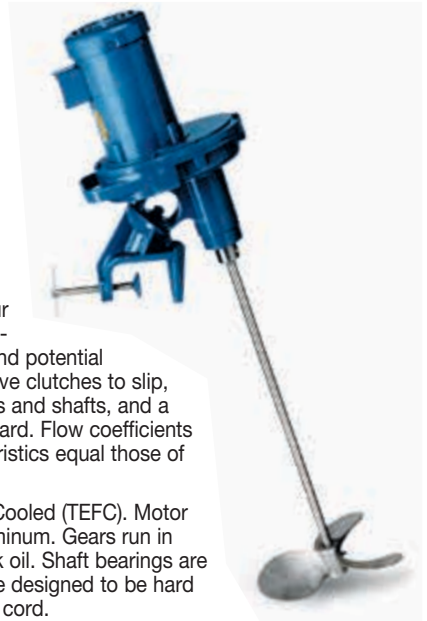
- For use with polymers or other high viscosity liquids
- 350-rpm gear drive mixers

Use these powerful mixers for your most difficult applications. Grease-filled gearbox eliminates oil seal and potential oil contamination. Mixers don't have clutches to slip, wear or replace. 316 SS propellers and shafts, and a vibration-absorbing pad are standard. Flow coefficients and power consumption characteristics equal those of the best hydrofoil impellers.

Motors are Totally Enclosed Fan Cooled (TEFC). Motor housings are made from cast aluminum. Gears run in grease lubrication and cannot leak oil. Shaft bearings are permanently lubricated. Mixers are designed to be hard wired and do not include a power cord.

Choose from mixers with a clamp mount or cup plate mount. Dual-prop units are usually specified when liquid depth is 1.5x the dia of the tank or more.

**Shipping:** Additional shipping fees apply. Select units ship motor freight.



MOTOR	VOLTAGE*	SHAFT (DIA x L)	SINGLE PROP STOCK #	EACH	DUAL PROP STOCK #	EACH
<b>MIXERS WITH CLAMP MOUNT</b>						
1/3 hp, 1 PH	115/230	3/4" x 48"	75251	\$	75257	\$
1/2 hp, 1 PH	115/230	3/4" x 48"	75252		75258	
3/4 hp, 1 PH	115/230	3/4" x 60"	75253		75259	
1 hp, 3 PH	230/460	1" x 60"	75254		75260	
1 1/2 hp, 3 PH	230/460	1" x 60"	75255		75261	
<b>MIXERS WITH CUP PLATE MOUNT</b>						
1/3 hp, 1 PH	115/230	3/4" x 48"	75263	\$	75271	\$
1/2 hp, 1 PH	115/230	3/4" x 48"	75264		75272	
3/4 hp, 1 PH	115/230	3/4" x 60"	75265		75273	
1 hp, 3 PH	230/460	1" x 60"	75266		75274	
1 1/2 hp, 3 PH	230/460	1" x 60"	75267		75275	
2 hp, 3 PH	230/460	1 1/4" x 60"	75268		75276	
3 hp, 3 PH	230/460	1 1/4" x 72"	75269		75277	

\*Alternate voltages available. Contact USABlueBook for more information.

*See page 1669 for our Neptune Mixer Selection Guide.*

## Replacement Neptune Mixer Shafts, Props & Couplings

- For all Neptune mixers
- Change your existing shaft length or prop diameter with ease



### Replacement Shafts—316 SS

DIA x L	STOCK #	EACH
1/2" x 32"	78021	\$
5/8" x 29"	78022	
5/8" x 32"	78023	
5/8" x 35"	78024	
5/8" x 29" High Viscosity	78025	
3/4" x 48"	78026	
3/4" x 60"	78027*	
1" x 60"	78028*	
1 1/4" x 72"	78029*	

High-Viscosity Replacement Shaft  
78025



Folding Replacement Prop  
78032

### Replacement Props—316 SS

BORE x DIA	STOCK #	EACH
1/2" x 4"	78030	\$
5/8" x 4"	78031	
5/8" x Folding, for Drum Mixers	78032	
3/4" x 4"	78033	
3/4" x 5"	78034	
3/4" x 8"	78035	

### Replacement Props—316 SS (cont.)

BORE x DIA	STOCK #	EACH
3/4" x 10"	78036	\$
3/4" x 12"	78037	
3/4" x 13"	78038	
1" x 5"	78039	
1" x 6"	78040	
1" x 12"	78041	
1" x 13"	78042	
1" x 14"	78043	
1" x 15"	78044	
1 1/4" x 14"	78045	
1 1/4" x 15"	78046	
1 1/4" x 16"	78047	



10" Replacement Prop  
78036

### Replacement Couplings—304 SS

DIA	STOCK #	EACH
5/8" x 5/8"	73867	\$
1/2" x 1/2"	73868	
1/2" x 5/8"	73869	



Replacement Coupling  
73868

\*Shipping: Additional handling fees apply.