

# TANKS Mixers



## 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	\$ 649.95	75280	\$ 704.95
1/3	115/230	1/2" x 32"	75281	779.95	75282	839.95
1/2	115/230	5/8" x 32"	75283	879.95	75284	939.95
<b>VARIABLE-SPEED MIXERS</b>						
1/3	115	1/2" x 32"	66314	\$ 1,499.95	66315	\$ 1,559.95
1/2	115	5/8" x 32"	66316	1,569.95	66317	1,629.95

\* 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	\$ 2,169.95	75257	\$ 2,279.95
1/2 hp, 1 PH	115/230	3/4" x 48"	75252	2,509.95	75258	2,569.95
3/4 hp, 1 PH	115/230	3/4" x 60"	75253	2,719.95	75259	2,929.95
1 hp, 3 PH	230/460	1" x 60"	75254	2,849.95	75260	3,139.95
1 1/2 hp, 3 PH	230/460	1" x 60"	75255	3,159.95	75261	3,299.95
<b>MIXERS WITH CUP PLATE MOUNT</b>						
1/3 hp, 1 PH	115/230	3/4" x 48"	75263	\$ 2,169.95	75271	\$ 2,279.95
1/2 hp, 1 PH	115/230	3/4" x 48"	75264	2,509.95	75272	2,569.95
3/4 hp, 1 PH	115/230	3/4" x 60"	75265	2,719.95	75273	2,929.95
1 hp, 3 PH	230/460	1" x 60"	75266	2,849.95	75274	3,139.95
1 1/2 hp, 3 PH	230/460	1" x 60"	75267	3,159.95	75275	3,299.95
2 hp, 3 PH	230/460	1 1/4" x 60"	75268	4,379.95	75276	4,689.95
3 hp, 3 PH	230/460	1 1/4" x 72"	75269	4,499.95	75277	4,949.95

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

See page 1701 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	\$ 110.00
5/8" x 29"	78022	127.00
5/8" x 32"	78023	127.00
5/8" x 35"	78024	130.00
5/8" x 29" High Viscosity	78025	341.00
3/4" x 48"	78026	223.00
3/4" x 60"	78027*	256.00
1" x 60"	78028*	306.00
1 1/4" x 72"	78029*	852.00

High-Viscosity Replacement Shaft 78025



Folding Replacement Prop 78032

### Replacement Props—316 SS

BORE x DIA	STOCK #	EACH
1/2" x 4"	78030	\$ 86.00
5/8" x 4"	78031	86.00
5/8" x Folding, for Drum Mixers	78032	154.00
3/4" x 4"	78033	91.00
3/4" x 5"	78034	104.00
3/4" x 8"	78035	226.00

### Replacement Props—316 SS (cont.)

BORE x DIA	STOCK #	EACH
3/4" x 10"	78036	\$ 285.00
3/4" x 12"	78037	368.00
3/4" x 13"	78038	482.00
1" x 5"	78039	130.00
1" x 6"	78040	177.00
1" x 12"	78041	377.00
1" x 13"	78042	493.00
1" x 14"	78043	606.00
1" x 15"	78044	729.00
1 1/4" x 14"	78045	632.00
1 1/4" x 15"	78046	760.00
1 1/4" x 16"	78047	849.00



10" Replacement Prop 78036

### Replacement Couplings—304 SS

DIA	STOCK #	EACH
5/8" x 5/8"	73867	\$ 155.00
1/2" x 1/2"	73868	155.00
1/2" x 5/8"	73869	155.00



Replacement Coupling 73868