Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



FM3559 1225 Supersedes NEW

### TECHNICAL DATA SHEET

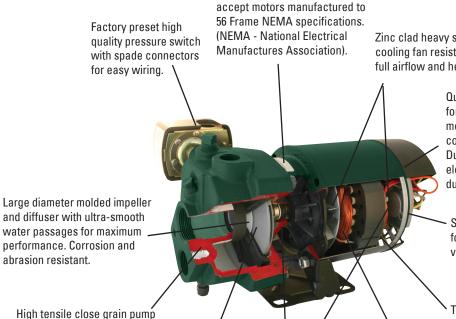
## Jet Pumps Shallow Well Jet Pumps, Convertible Jet Pumps

### **CAST IRON SHALLOW WELL JET PUMPS**

- · Sturdy cast iron construction.
- Includes removable ejector for easy serviceability.
- Includes pressure switch.
- Thermal overload protects against overheating.
- Special priming port and large volume case makes priming easier.
- Continuous duty uni-frame 56 frame motor (NEMA J adaptable).
- Capacitor start motor provides maximum starting torque.
- · Stainless steel motor shaft sleeve for corrosion resistance.
- · Easy access drain plug for winterizing.
- · Carbon/silicon mechanical shaft seal.



NE460 - 1/2 HP 115/230 V NE461 - 3/4 HP 115/230 V



Motor bracket designed to

Zinc clad heavy steel motor shell and cooling fan resist corrosion and provide full airflow and heat dissipation.

Quick entry motor compartment for easy access to switch mechanism, electrical components and wire terminals. Dust cover protects switch and electrical components from dust, dirt and insects.

Spade connectors for quick wiring and voltage change.

Thermal overload automatically senses excessive motor heat for complete winding protection.

strength. Large water cavity and separate priming port enables quick pump priming.

case for superior durability and

Stainless steel motor shaft sleeve eliminates rusting and pitting of the motor shaft at the seal area and prolongs pump and seal life.

Permanently lubricated ball bearings on both motor ends for excellent rotor alignment, smooth quiet operation and long bearing life.

100% nylon over coated magnet wire with an additional varnish dip to guard against moisture penetration and insulation breakdown.

# CAST IRON CONVERTIBLE JET PUMPS WITH POWER PLUS 56 FRAME MOTOR

- Sturdy cast iron construction.
- Highly serviceable NEMA J or NEMA J adaptable motor.
- Includes pressure switch.
- Thermal overload protects against overheating.
- Ejector purchased separately.

NE462 - 1/2 HP 115/230 V 1-1/4" inlet, 3/4" discharge NE463 - 1 HP 115/230 V 1-1/4" inlet, 1" discharge





Convertible Jet Pumps with NEMA J adaptable uni-frame motor

MODEL	SUCTION LIFT FT.	PRESSURE SWITCH SETTING PSI	DI	CAPACITIE ISCHARGE PI	SUCTION & DISCHARGE	PUMP SHIPPING		
			20	30	40	50		WEIGHT (LB)
460-0006	5	30-50	11.6	11.0	9.8	7.0		40
1/2 HP	15		9.0	8.8	8.0	5.6	1-1/4" x 3/4"	
NE460	25		5.6	5.6	5.5	4.5		
461-0006	5		17.5	17.0	15.0	10.0		
3/4 HP	15	30-50	13.0	12.9	12.5	8.0	1-1/4" x 3/4"	42
NE461	25		8.0	7.8	7.5	5.5		

### SHALLOW AND DEEP WELL CAPACITIES WITH CONVERTIBLE EJECTORS

	EJECTOR MODEL	DISCHARGE PRESSURE PSI	CAPACITIES IN GPM FROM PUMP TO PUMPING WATER LEVEL IN FEET													DW
PUMP MODEL			SW EJECTOR ATTACHED TO PUMP			DEEP WELL EJECTOR IN 4" ID WELL										MINIMUM OPERATING
			5	15	25	20	30	40	50	60	70	80	90	100	110	PRESSURE PSI
462-0006 - 1/2 HP NE462 -	10-2353	20	11.3	8.7	5.3											
		40	9.5	7.8	5.2											
	10-2355	20	10.2	8.0	4.8	11.7	8.3	7.0								20
		40	9.7	7.3	4.5	6.0	4.7	3.8								20
	10-2356	20						6.7	6.0	5.3	4.3	3.3	2.5			30
		40						4.3	3.8	3.3	2.5	1.7	0.8			
463-0006 1 HP NE463	10-2357	30	15.7	12.3	8.3	16.7	14.2	12.2	8.3							35-37
		50	15.0	12.2	8.0	12.5	8.3	5.0	2.5							
	10-2355	30	10.0	7.5	4.7	11.7	11.7	11.5	10.3	9.0	7.7	6.2	4.8			37-39
		50	9.5	7.3	4.3	9.2	9.2	8.2	7.0	5.7	4.3	3.2	1.7			
	10-2358	30										5.0	4.8	4.3	3.7	39
		50										3.7	3.3	3.0	2.7	
	10-2354	20	17.2	12.8	7.7											
		40	14.8	12.2	7.2											
NOTE: See installation instructions for setting flow control for maximum pressures.																

# REDUCE YOUR STOCK UNITS WITH ZOELLER MIX AND MATCH TANK FITTING PACKAGES

### **ADD:**

- 10-2367 compact Air-E-Tainer®
- 10-2381 fittings package
- Zoeller Shallow Well Jet Pump

### **AND GET:**

Cottage Air-E-Tainer® System



#### ADD:

- 10-2368 or 10-2369 vertical bottom connect
- Air-E-Tainer®
- 10-2373 fittings package
- Zoeller Convertible Jet Pump

### **AND GET:**

Top mounted vertical Air-E-Tainer® Systems bottom connect





