

**NEW!**  
From Fairbanks Morse pump  
Vertical Turbine "Quick Ship" Program

**Top Selling  
Units Now Available in  
2 Weeks**

**NEW:**

- New Quick Ship Program - 2 week turnaround
- Guaranteed Shipment in 2 weeks OR the Quick Ship premium is waived
- 27 Most Popular Models included

**IMPROVED:**

Our high performance bowl assemblies are manufactured with:

- 316 stainless steel impellers, AND
- Corrosion-resistant epoxy coating (i.d./o.d.) as STANDARD

Contact MECO for more details.

**When Time is of the Essence—  
QUICK SHIP!**



**Mechanical Equipment Company**

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**Fairbanks Morse**  
Pentair Water

## Fairbanks Morse Pump Vertical Turbine **QUICK SHIP** Pumps

Pentair is now offering 27 of our most popular Fairbanks Morse open lineshaft (water lube) pump units on a 2 week "QUICK SHIP" program. These high performance bowl assemblies are manufactured with 316 stainless steel impellers, 416 s.s. bowl shaft/collets and corrosion-resistant epoxy coating (i.d./o.d.) as STANDARD materials. **Please note that the upgraded 316 s.s. impellers are subject to stock on hand. 316 s.s. impellers for 16E through 19B will be available by 9/30/10.**

VERTICAL TURBINE BOWL MODELS								
Bowl size/type	Design Point (gpm)	Head per stage (ft.)	Efficiency @ design (1)	Shaft size (in.)	Column Pipe size (in.)	Flanged or Threaded connection	Maximum Stages	Maximum psi (lbs.)

8M	444	117	78	1-3/16	6	T	32	804
10A	720	150	77	1-1/2	6	T	29	530
10B	940	170	78	1-1/2	6	T	29	700
10D	590	50	78	1-1/2	6	T	25	700
10M	510	47	82	1-7/16	6	F	18	475
10G	770	35	80	1-1/2	8	T	18	450
11M	770	60	83	1-7/16	8	F	14	488
11H	1,300	48	83	1-7/16	8	F	10	488
12E	1,070	82	82	1-15/16	8	F	10	400
12G	1,120	57	82	1-15/16	8	F	10	400
12I	1,350	62	82	1-15/16	8	F	10	400
12K	1,440	54	81	1-11/16	10	T	10	410
<u>12M</u>	<u>1,070</u>	<u>82</u>	<u>84</u>	<u>1-11/16</u>	<u>8</u>	<u>E</u>	<u>8</u>	<u>380</u>
12S	1,880	58	80	1-11/16	10	T	11	410
13E	1,400	56	85	1-11/16	10	F	8	400
13F	1,480	70	81	1-11/16	10	F	8	400
13H	2,000	67	84	1-11/16	10	F	11	380
14D	2,800	90	81	2-3/16	10	F	6	400
14F	2,300	84	85	2-3/16	10	F	6	400
14M	1,500	105	84	1-15/16	10	F	8	433
15H	2,800	100	84	1-15/16	12	F	7	476
16E	3,700	91	86	2-3/16	12	F	4	300
17H	3,750	45	86	2-3/16	14	F	6	452
17M	3,900	100	84	2-3/16	14	F	7	460
18I-I	4,400	110	86	2-3/16	12	F	4	300
19A	5,500	120	83	2-3/16	12	F	3	300
19B	6,300	118	82	2-3/16	12	F	3	300

### STANDARD MATERIALS OF CONSTRUCTION

Discharge case/suction case (or bell)-	Cast iron A48 Class 30, epoxy coated
Intermediate bowl(s)-	Cast iron A48 Class 30, epoxy coated
Impeller(s)-	Type 316 stainless steel
Impeller collet(s)-	Type 416 A582 stainless steel
Bowl wear ring(s)-	Bronze B505, alloy C93200
Impeller wear rings(s)-	]-pe 316 stainless steel
Bowl bearing/sand collar-	Bronze BS05, alloy C93200
Bowl shaft/coupling-	Type 416 A582 stainless steel
<b>(1) Bowl efficiencies are nominal. For GUARANTEED efficiency please refer to factory</b>	

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