



Layne/Verti-Line
Pentair Water



Layne/Verti-Line Vertical Turbine QUICK SHIP Pumps

Pentair is now offering 27 of our most popular Layne/Verti-Line 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 16GM through 19GH 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.)
8EM	444	117	78	1-3/16	6	T	32	804
10RKLC	720	150	77	1-1/2	6	T	29	530
10RKHC	940	170	78	1-1/2	6	T	29	700
10RKEH	590	50	78	1-1/2	6	T	25	700
10EM	510	47	82	1-7/16	6	F	18	475
10TLC	770	35	80	1-1/2	8	T	18	450
11EM	770	60	83	1-7/16	8	F	14	488
11EH	1,300	48	83	1-7/16	8	F	10	488
12RL	1,070	82	82	1-15/16	8	F	10	400
12RM	1,120	57	82	1-15/16	8	F	10	400
12RH	1,350	62	82	1-15/16	8	F	10	400
12TLC	1,440	54	81	1-11/16	10	T	10	410
12THC	1,070	82	84	1-11/16	8	F	8	380
12EM	1,880	58	80	1-11/16	10	T	11	410
13CL	1,400	56	85	1-11/16	10	F	8	400
13CM	1,480	70	81	1-11/16	10	F	8	400
13EH	2,000	67	84	1-11/16	10	F	11	380
14RH	2,800	90	81	2-3/16	10	F	6	400
14RM	2,300	84	85	2-3/16	10	F	6	400
14EM	1,500	105	84	1-15/16	10	F	8	433
15EH	2,800	100	84	1-15/16	12	F	7	476
16GM	3,700	91	86	2-3/16	12	F	4	300
17EM (3)	3,750	45	86	2-3/16	14	F	6	452
17EH (3)	3,900	100	84	2-3/16	14	F	7	460
18GM	4,400	110	86	2-3/16	12	F	4	300
19GM	5,500	120	83	2-3/16	12	F	3	300
19GH	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)-	Type 316 stainless steel
Bowl bearing/sand collar-	Bronze B505, alloy C93200
Bowl shaft/coupling-	Type 416 A582 stainless steel

NEW! from Layne/Verti-Line

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***

This program goes into effect on June 11, 2010



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Contact your local distributor today for more details,
or the factory at 913/371-5000 www.lvlpump.com