

How to Choose the Right AC Pump Wet End & Motor

Determine Your Required Flow Rate

At the top of the pump chart, you'll see flow rates listed in thousands of litres per hour.

For example:

- 1.0 = 1,000 l/h
- 1.2 = 1,200 l/h
- 2.5 = 2,500 l/h
- This decimal shorthand makes it easy to read. Simply find the flow rate closest to what your system needs.

Find Your Pumping Head

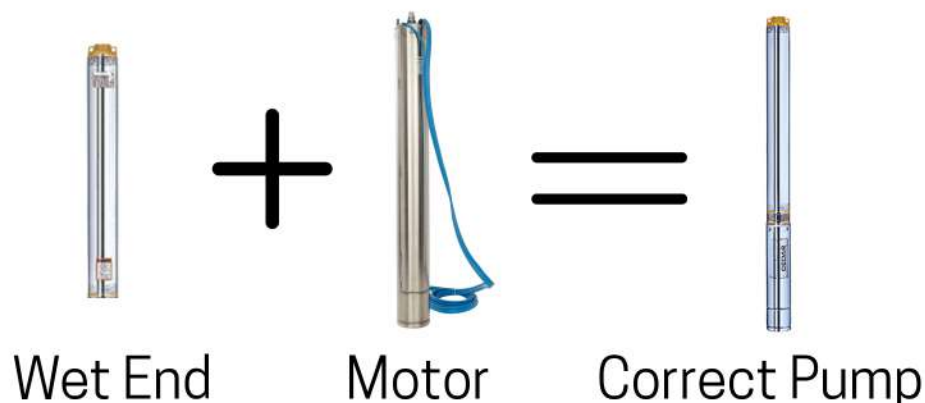
On the left side of the chart, locate the head in metres – this is how high the water needs to be pumped vertically.

Locate the Correct Wet End

Trace across from your required head and down from your flow rate. Where they intersect is the wet end model number best suited to your needs.

Match the Wet End to the Right Motor

The last three digits of the wet end code indicate the motor size required. Use this to select a compatible motor that will power the wet end correctly.



	4.2	4.8	5.4	6	7.2	8.4	9	9.6	10.8	12	12.6
10	XR404-29-0.37	XR404-29-0.37	XR404-29-0.37	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-37-1.50
20	XR404-29-0.37	XR404-39-0.55	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-21-0.75	XR410-29-1.10	XR410-29-1.10	XR410-70-3.00
30	XR404-39-0.55	XR404-48-0.75	XR410-29-1.10	XR410-29-1.10	XR410-29-1.10	XR410-29-1.10	XR410-29-1.10	XR410-37-1.50	XR410-37-1.50	XR410-53-2.20	XR410-90-4.00
40	XR404-48-0.75	XR404-68-1.10	XR410-37-1.50	XR410-37-1.50	XR410-37-1.50	XR410-37-1.50	XR410-37-1.50	XR410-53-2.20	XR410-53-2.20	XR410-70-3.00	XR410-119-5.50
50	XR404-68-1.10	XR404-87-1.50	XR410-37-1.50	XR410-53-2.20	XR410-53-2.20	XR410-53-2.20	XR410-53-2.20	XR410-53-2.20	XR410-70-3.00	XR410-70-3.00	
60	XR404-87-1.50	XR404-116-2.20	XR410-53-2.20	XR410-53-2.20	XR410-53-2.20	XR410-53-2.20	XR410-70-3.00	XR410-70-3.00	XR410-90-4.00	XR410-90-4.00	
70	XR404-87-1.50	XR404-116-2.20	XR410-53-2.20	XR410-53-2.20	XR410-70-3.00	XR410-70-3.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	
80	XR404-116-2.20	XR404-155-3.00	XR410-70-3.00	XR410-70-3.00	XR410-70-3.00	XR410-70-3.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	
90	XR404-116-2.20	XR404-155-3.00	XR410-70-3.00	XR410-70-3.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	XR410-145-7.50	
100	XR404-155-3.00	XR404-155-3.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50	
110	XR404-155-3.00	XR404-178-4.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50		
120	XR404-155-3.00	XR404-178-4.00	XR410-90-4.00	XR410-90-4.00	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50	XR410-145-7.50		
130	XR404-178-4.00	XR404-178-4.00	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50			
140	XR404-178-4.00	XR404-178-4.00	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50	XR410-145-7.50			
150	XR404-178-4.00	XR404-178-4.00	XR410-119-5.50	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50					
160	XR404-178-4.00	XR410-119-5.50	XR410-119-5.50	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50					
170	XR404-178-4.00	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50						
180	XR404-178-4.00	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50						
190	XR404-242-5.50	XR410-145-7.50	XR410-145-7.50	XR410-145-7.50							
200	XR404-242-5.50	XR410-145-7.50									
250											
300											
320											

