

**PUMP RECOMMENDATION FOR  
COPPER-FIN 090-500 WATER HEATER**

Pump Specifications

Part No.	HorsePower	Flanges	Valute Material	Flange Material	Vendor	Vendor Product Series	Orientation
ARM3045PAB	1/6	1-1/2"	Brass	Brass	Armstrong	E Series	Vertical

Installation Specifications

Pump	Recommended for Model Numbers	Maximum GPM	Based on Installation Type
ARM3045PAB	Copper-Fin II Wtr Htr, CW(N,L)090-500	30 GPM	Single Water Heater piped to Single Storage Tank
	<b>Based on Minimum Pipe Diameter</b>	<b>Based on Connecting piping</b>	
	2" (45-360)	Maximum 45 feet straight pipe with 6-Elbows, 2-Unions, 2-Ball Valves and 1-Cold Water Inlet Tee	
	2" (399-500)	Maximum 25 feet straight pipe with 6-Elbows, 2-Unions, 2-Ball Valves and 1-Cold Water Inlet Tee	

IMPORTANT: Read the Copper-fin 45-500 Installation and Operation Manual. If the planned system exceeds the pump capacity in flow and/or head see "Pump Curves-All Pumps" for alternate pumps and pump curves.

