

FPS

AG SERIES CENTRIFUGAL PUMPS CLOSE-COUPLED

From well-irrigated pastures to watering acres of farmland to meet crop requirements, the AG Series from Franklin can keep your business growing. With nine of the industry's most popular rating options, standard JM and JP motor frames, and a back pull-out assembly for ease of seal replacement, the AG Series proves to offer improved efficiency and overall performance.





FEATURES

- 9 pump families covering the most popular hydraulic performance ranges
- Designed for increased efficiency and performance
- Threaded NPT and 125# flanged connection options
- Flow ranges of 50–900 gpm
- NEMA standard JM and JP shaft motors; 1800 and 3600 rpm; ODP and TEFC enclosures available
- Back pull-out design
- Standard carbon/ceramic/nitrile/316 stainless steel mechanical seals or packing-box option
- 416 stainless steel shaft sleeves
- ASTM-A48 CL30 cast iron volute and impellers

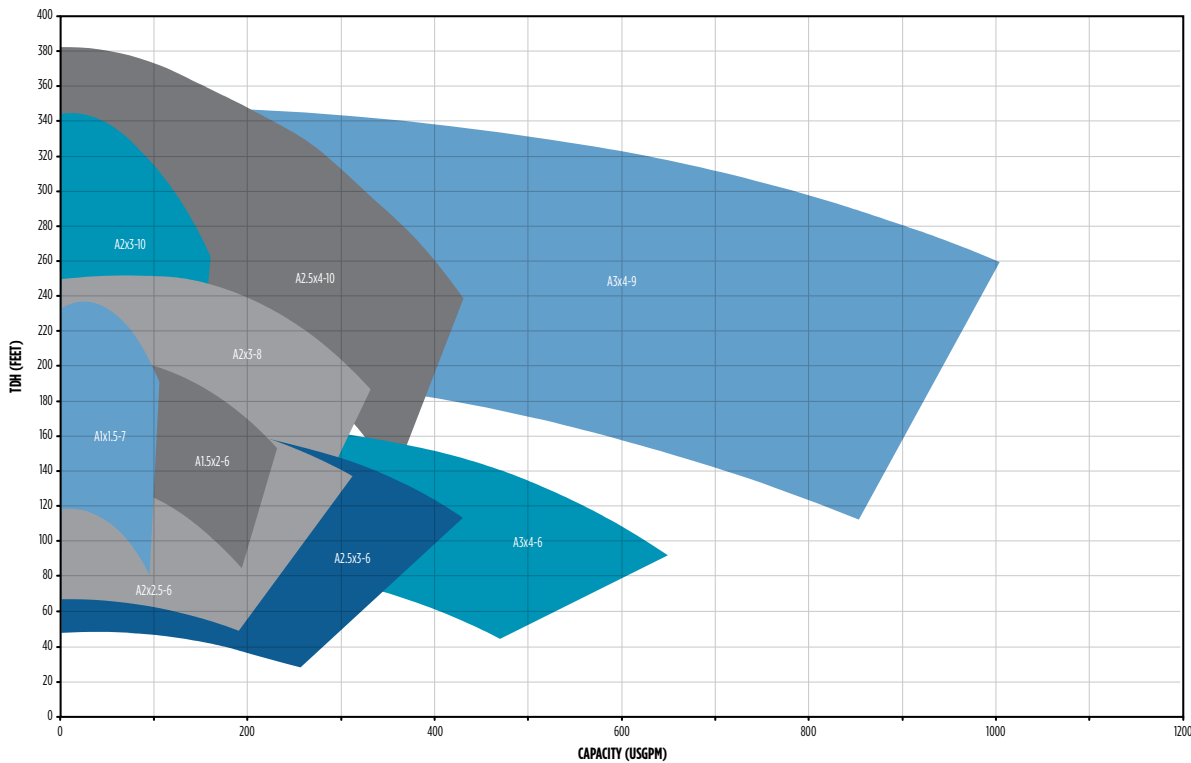
APPLICATIONS

- Pressure Boosting
- Water Supply & Treatment
- Wash Down
- Water Recirculation
- Irrigation

SPECIFICATIONS

- Capacities to 900 gpm
- Heads to 300 feet
- 150 psi maximum working pressure
- 212 °F maximum temperature

PERFORMANCE



PUMP ENERGY INDEX

AG Series	Basic Model	PEI _{CL} Number
2-Pole	A1157	0.90
	A1526	0.92
	A2310	1.00
	A2256	0.92
	A238	0.94

AG Series	Basic Model	PEI _{CL} Number
2-Pole	A2536	0.98
	A25410	0.99
	A346	0.98
	A349	0.97

AG Series	Basic Model	PEI _{CL} Number
4-Pole	AL1526	0.97
	AL2310	0.96
	AL2256	0.92
	AL238	0.95

AG Series	Basic Model	PEI _{CL} Number
4-Pole	AL2536	0.95
	AL25410	0.99
	AL346	0.91
	AL349	0.98