

General Description:

The FJP Series offer a reliable range of horizontal self-priming jet pumps built with stainless steel components ideal for domestic and light commercial applications. These pumps are well-suited for tasks like household water supply, garden irrigation, and transferring clean water from tanks.

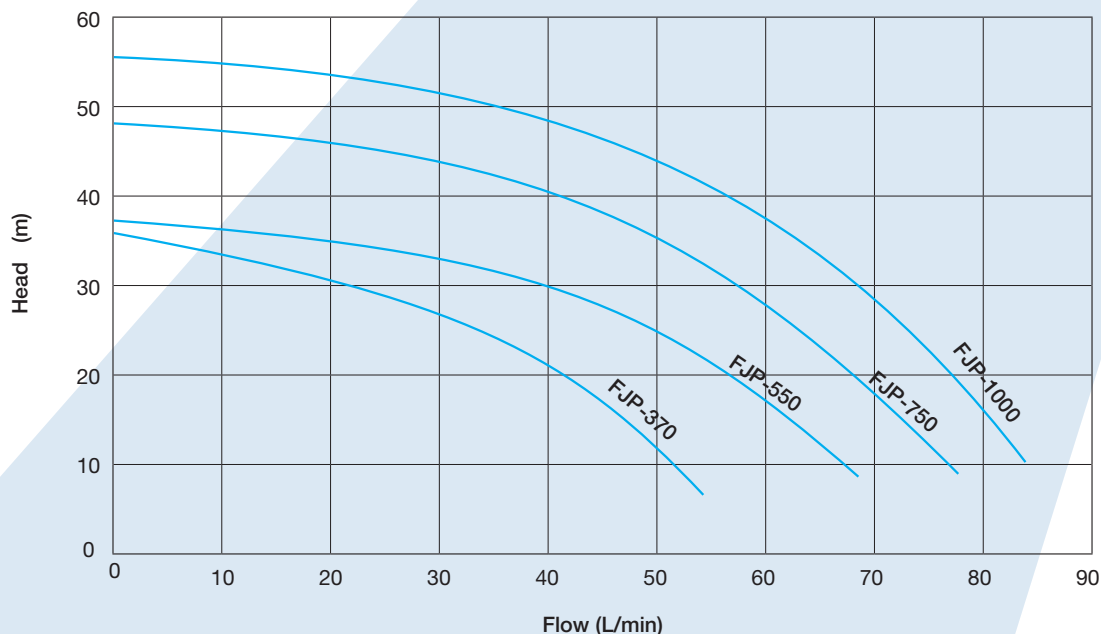
Typically suited for suction lift situations (i.e. below ground tanks or water sources). Can handle suction lifts up to 8 meters (max).

Key Features:

- **Robust Construction:** Stainless steel shaft and impeller for durability and corrosion resistance.
- **Drinking Water Safe:** Complies with AS4020 standards, making it suitable for potable water systems.
- **Automatic Pressure Control:** Includes controller that starts/stops pump on demand, with option of 2 modes:
 - (F1) Press Control Mode with adjustable start pressure
 - (F2) Pressure Switch Mode with adjustable start and stop pressure**This mode requires a pressure tank to be fitted to pump*
- **Dry Run Protection:** Prevents damage by shutting off the pump when water supply is inefficient
- **Energy Conscious:** Engineered for efficient performance, helping reduce power usage.
- **Weather-Resistance Motor:** IP55-rated motor provides protection from dust and moisture.



Performance Curves



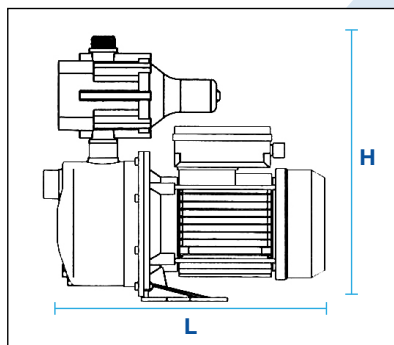
Applications:

- **Home Water Supply:** Delivers steady water pressure for taps, showers, and household appliances.
- **Garden and Lawn Irrigation:** Ideal for watering systems in residential gardens, greenhouses, and landscaping setups.
- **Rainwater Harvesting Systems:** Pumps water from rainwater tanks for use around the home or garden.
- **Water Transfer:** Moves clean water between storage tanks, troughs, or reservoirs with ease.
- **Pressure Boosting:** Improves water pressure in areas where mains supply is weak or inconsistent.
- **Washing Setups:** Suitable for applications like small car washes, equipment cleaning, or domestic washdown areas.

Technical Details

MODEL	POWER (P2)		MAX. FLOW (L/min)	MAX. HEAD (m)	WATER TEMP
	kW	HP			
FJP-370	0.37	0.5	55	36	0-40°C
FJP-550	0.55	0.75	70	38	0-40°C
FJP-750	0.75	1.0	80	48	0-40°C
FJP-1000	1.0	1.5	85	55	0-40°C

Dimensions



Pump Model	Size (mm)			Inlet x Outlet (mm)	Kg
	H	L	W		
FJP-370	370	365	170	25 x 25	8.6
FJP-550	400	355	170	25 x 25	10.6
FJP-750	400	355	184	25 x 25	10.7
FJP-1000	410	415	198	25 x 25	14