

High-Pressure Self-Priming Agricultural Spray Pump

This high-pressure self-priming pump is designed for agricultural spraying and irrigation. Its self-priming capability ensures quick and reliable operation, even with intermittent water supply.



ADDITIONAL IMAGES



Product Overview

High-Pressure Self-Priming Agricultural Pump

This high-pressure self-priming pump utilizes an advanced fluid design model, eliminating the need for a bottom valve at the end of the pipe. Its compact, lightweight structure allows for convenient movement and simple operation without requiring irrigation drainage. It is widely used for farmland irrigation, spray systems, nursery maintenance, and various industrial applications requiring high head pressure.

Key Features

Primary Applications

Farmland Irrigation, Spray Irrigation, Nursery Maintenance, Tea Garden, Building Water Supply, Pool Oxygenation, Pressure Vessel Stores

Technical Specifications

Performance Table

Model	Diameter (mm)	Flow (L/s)	Head (m)	Speed (r/min)	Power (kw)
50BP-20	50	4	20	2600	2
50BP-20	50	5	17	2900	3
50BP-35	50	4	35	2600	3
50BP-35	50	5	43	2900	4
50BP-45	50	6	45	2600	4.4
50BP-45	50	6	56	2900	6.1
65BP-40	65	8	32	2600	4.4
65BP-40	65	8	40	2900	6.1
65BP-55	65	9	44	2600	6.1
65BP-55	65	10	55	2900	8.8
80BP-55	80	13	44	2600	8.8
80BP-55	80	14	55	2900	11
80BP-65	80	14	65	2900	18.4
100BP-12	100	22	12	2600	8.8
100BP-12	100	25	15	2900	11