

3,5" submersible pump for boreholes

BLUE LINE 90QJD

The QJD series pumps have an improved design in particular in the area of the impeller and diffuser. They are designed for both deep and smaller wells.



Application

- For wells and boreholes
- For pumping clean water
- Irrigation, waterworks for residential and industrial

Characteristic design features

- Pump and motor body, pump shaft - stainless steel AISI 304
- Increased average engine lifespan
- The built-in non-return valve can be easily removed and checked

Model	blue line					
	90QJD 109-0,37	90QJD 112-0,55	90QJD 114-0,55	90QJD 118-0,75	90QJD 122-1,1	90QJD 126-1,5
Code	ZB00001030	ZB00001031	ZB00001032 ZB00001142	ZB00001033 ZB00001143	ZB00001034 ZB00001147	ZB00001035
Maximum flow [m³/hod]	2,8	2,8	2,8	2,8	2,8	2,8
Maximum discharge head [m]	50	67	78	101	123	143
Pump diameter	3,5"	3,5"	3,5"	3,5"	3,5"	3,5"
Voltage / frequency [V/Hz]	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Power [W]	370	550	550	750	1100	1500
Connection	5/4"	5/4"	5/4"	5/4"	5/4"	5/4"
Maximum immersion depth [m]	40	40	40	40	40	40
Maximum fluid temperature [°C]	35	35	35	35	35	35
Cable length [m]	1	1	1 / 25	1 / 25	1 / 30	1
Degree of protection	IP 68	IP 68	IP 68	IP 68	IP 68	IP 68
Insulation class	B	B	B	B	B	B
Weight [kg]	10	11	12	13	14	16
Dimension - length [mm]	870	890	910	1005	1190	1320

Hydraulic power curve

