

BWI

Light horizontal multi-stage centrifugal stainless steel pump



Application Limits

- Thin, clean, non-combustible, and non-explosive liquid containing no solid particle or fiber
- Applicable to deliver tap water, alkaline mineral water, softened water or mildly-corrosive medium
- The use of a large-power motor must be considered when the density or viscosity of the medium delivered is higher than that of water.
- Medium temperature: 0℃ -68℃ for normal temperature type; 0℃ -120℃ for hot water type
- Ambient temperature: -15℃ -+40℃ ; maximum operating pressure: 1.0MPa

Performance Data

Model	Rated flow (m³/h)	Flow range (m³/h)	Maximum pressure (bar)	Motor power (kW)	Maximum efficiency (%)	Temperature range (℃)	Inlet	Outlet
BWI 1	1	0.4-2.4	5.1	0.25-0.37	28	0℃ -68℃ for normal temperature type; 0℃ -120℃ for hot water type	G1	G1
BWI 2	2	0.8-4	5.6	0.25-0.75	39		G1	G1
BWI 3	3	0.8-4	5.6	0.25-0.75	49		G1	G1
BWI 4	4	1-6	5.6	0.37-1.3	52		G1 1/4	G1
BWI 5	5	1-6	5.6	0.37-1.3	56		G1 1/4	G1