

303HBI4-40 • 303HBI4-40M • 303HBI4-60 • 303HBI4-60M

Stainless steel, multistage, non-self priming pump. Designed for pumping freely flowing non-corrosive, non-explosive and non-flammable liquids. Liquids to be pumped must also be free of solid matter, sands, fibers and similar materials.



APPLICATION

- Water supply & pressure boosting
- Air-conditioning
- Water treatment
- Heating & cooling in industrial processes
- Industrial washing & dish-washing Machines (Softened water)
- Fertilizer/Dosing Systems

OPERATING CONDITIONS

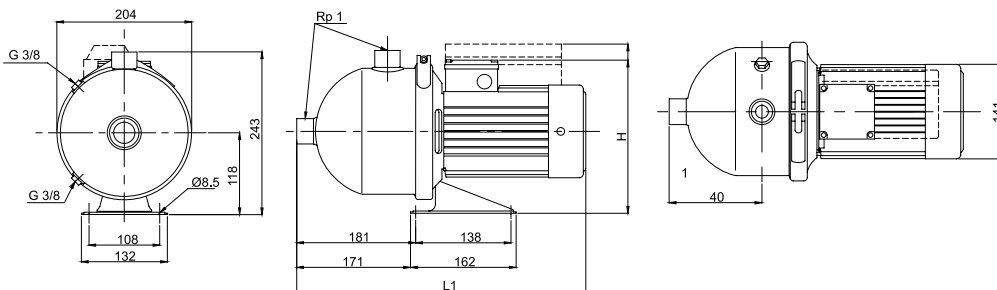
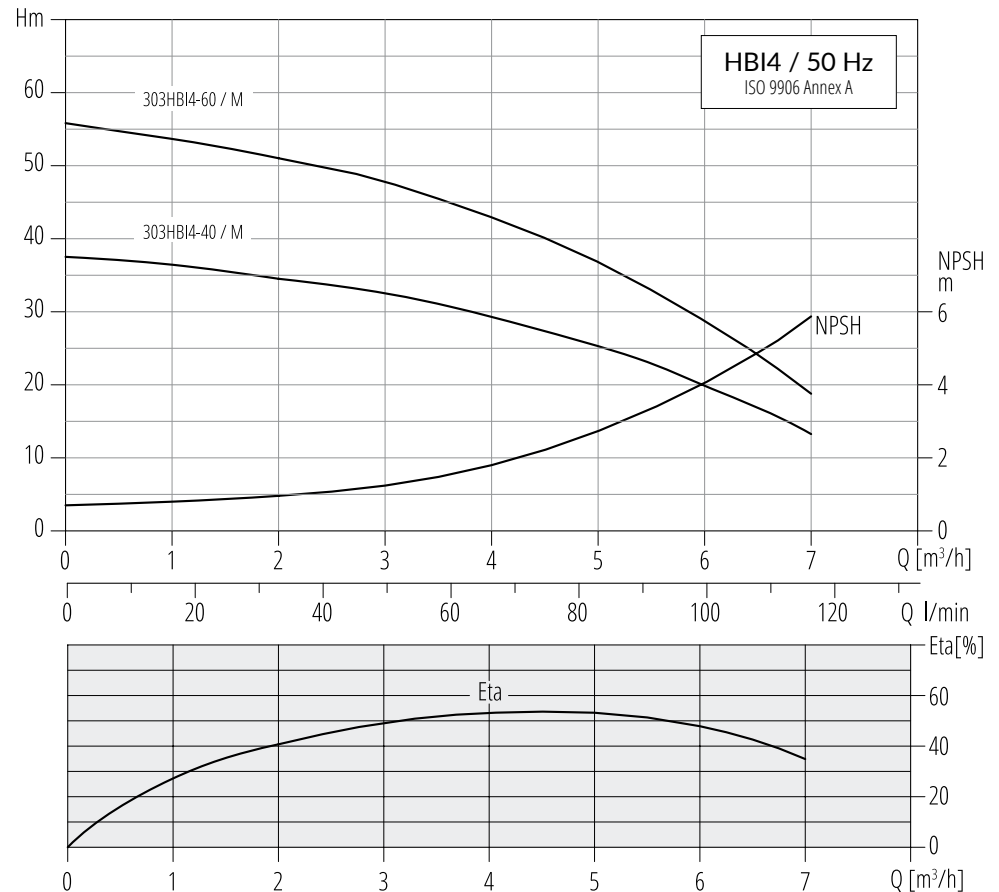
- Liquid temperatures from 0°C to 110°C
- Max ambient temperature: +40°C
- Max operating pressure: 10 kg/cm²
- Max inlet pressure limited by max operating pressure

MOTOR

- Insulation Class F
- Protection IP54
- Overload protection

MATERIALS

- Shaft - 431 Stainless Steel
- Impeller - 304 Stainless Steel
- Strainer - 304 Stainless Steel
- Discharge Head - 304 Stainless Steel



ELECTRICAL DATA - 2850 min⁻¹

TYPE	DIMENSIONS mm				WEIGHT kg
	Single-phase		Three-phase		
	L1	H	L1	H	
303HBI4-40/M	403	255	403	233	10.6
303HBI4-60/M	441	255	441	233	12.3

TYPE	1Φ 220-240 V			3Φ Δ220-240 / Y 380-415 V		
	I _{1/1} [A]	P ₁ [W]	P ₂ [W]	I _{1/1} [A]	P ₁ [W]	P ₂ [W]
303HBI4-40	4.6 - 4.4	1000	765	3.3 - 3.5 / 1.9 - 2.0	1060	810
303HBI4-40M	4.6 - 4.4	1000	765	3.3 - 3.5 / 1.9 - 2.0	1060	810
303HBI4-60	7.1 - 6.9	1550	1210	5.2 - 5.6 / 3.0 - 3.3	1050	1230
303HBI4-60M	7.1 - 6.9	1550	1210	5.2 - 5.6 / 3.0 - 3.3	1050	1230