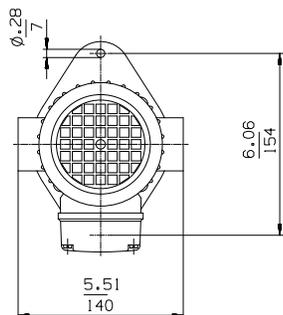
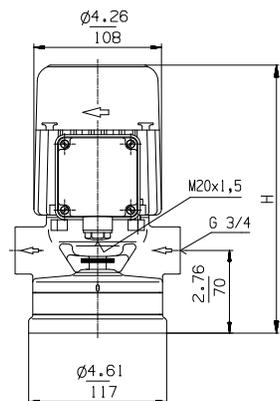


# Suction Pumps

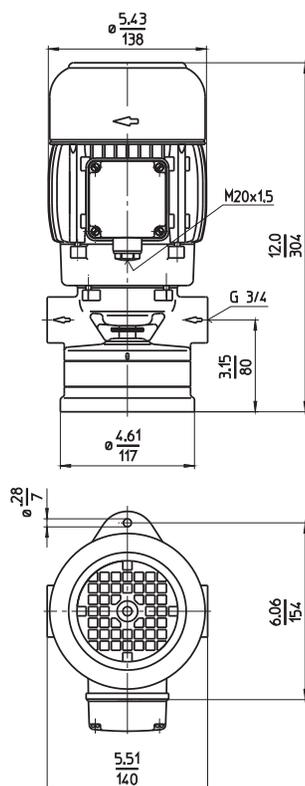
## SB20S...60S

### Open impellers

#### SB20S, SB40S



#### SB60S



Type	Flow at head		Height		Weight		Power		Voltage		Frequency		Current		Speed	
	GPM /Feet l/min /m	H inch mm	Lbs	kg	HP kW	V	Hz	AMPS	RPM							
SB20S	5/18	10.4	13.2	6	0.35	208-230	60	1.26	3370							
	20/5	263			0.255	460	60	0.62	3370							
SB40S	10/17	11.3	15.4	7	0.5	208-230	60	1.72	3400							
	40/4.5	288			0.365	460	60	0.84	3400							
SB60S	12.5/12	12.0	23.2	10.5	0.75	208-230	60	2.38	3405							
	50/3	304			0.55	460	60	1.14	3405							

Dimensions in Inches / mm



**Suction Pumps**

are self-priming after initial priming and operate according to the bypass duct principle. We recommend pump models featuring bronze body elements for pumping water without anticorrosion additives. The dimensions are based on standard specification EN 12157.

**Applications**

- Types of fluid
  - coolants
  - cooling/cutting oils
  - fuel oil
  - water (with anticorrosive additive)
- Kinematic viscosity
  - ...280 SSU (...60 mm<sup>2</sup>/s)
- Pumping temperature
  - 30...175 °F (0...80 °C)
- Suction height
  - 6.6 feet (2 m) without foot-located valve
  - 20 feet (6 m) with foot-located valve

**Construction**

Pump body	cast iron
Cover	cast iron
Impeller	brass
Shaft	steel
Mechanical seal	graphite based
O-rings	Viton®
Optional:	
Pump body	bronze
Cover	bronze
Impeller	CrNi-steel
Noise level	
SB20S...SB40S	64 dBA
SB60S	67 dBA

