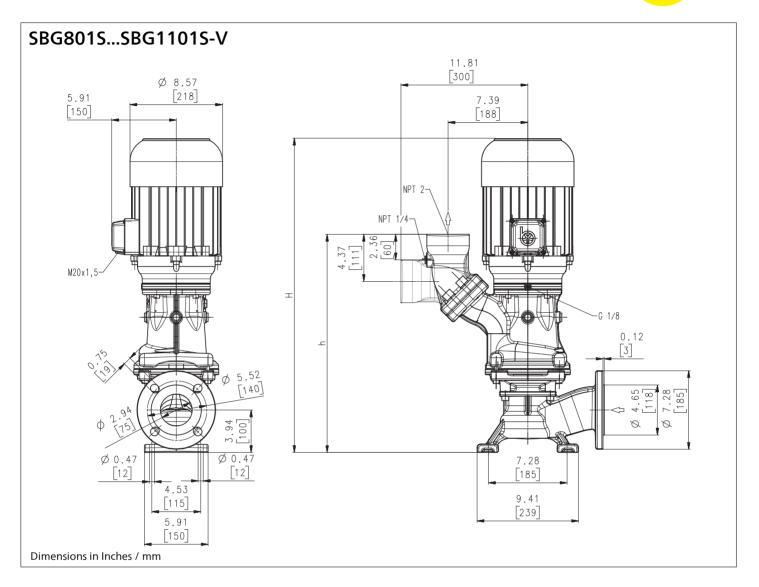
Vertical End Suction Pumps SBG801S...1101S-V

BRINKMANN PUMPS

60 Hz

Axial/semi-open impellers



	Flow at head	Dimensions			Weight		Power	Voltage 3 ~	Fre- quen- cy	Current	Speed
Туре	GPM /Feet I/min /m	Hinch Hmm	h inch	h mm	Lbs	kg	HP V	Hz	AMPS	RPM	
SBG801S-V	175/32 600/11	30.3 769	20.0	507	154.4	70	5.1 3.8	230 460	60 60	12.8 6.4	3520 3520
SBG1101S-V	225/36 800/12	31.2 <i>792</i>	20.2	514	170	77	7.7 5.75	230 460	60 60	19.0 9.5	3520 3520





Vertical End Suction Pumps

are centrifugal inline pumps with a compact design where the impeller is mounted onto the extended motor shaft.

These pumps are not self-priming and must be gravity fed. All pumps are equipped with double mechanical seal.

This pump series is designed for vertical installations next to a tank and for pumping highly air entrained coolant and cutting oils, as they occur in high speed grinding applications.

The SBG pumps are equipped with the user-friendly 45 degree **flange** connection which allows for either vertical or horizontal pipe connection and the connection of a pressure gauge with NPT 1/4. For more information see mechanical features within the technical information section.

All types specified are also available as multistage pumps e.g. SBG802S-V, SBG1103S-V

Applications

Types of fluid
coolants
cooling/cutting oils
grinding oils
Kinematic viscosity
...200 SSU (...45 mm²/s)
Pumping temperature
30...175 °F (0...80 °C)

Construction

Pump body cast iron
Cover cast iron
Impeller axial cast steel
Impeller radial cast steel
Shaft steel
Mechanical seal SiC

Noise level (Motor only; Tolerance +3 dBA) SBG801S-V...SBG1101S-V 74 dBA



