

# Stainless Steel Immersion Pumps

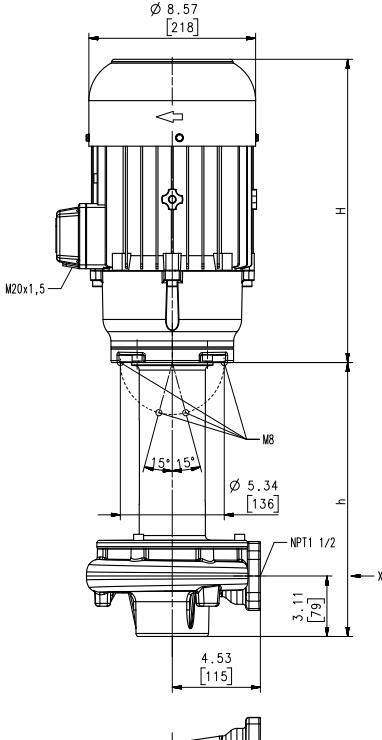
## TVA900

Semi-open impellers

 **BRINKMANN**  
**PUMPS**

60 Hz

### TVA900



Type	Flow at head	Height	Depth of im- mer- sion	Weight	Power	Voltage	Fre- quen- cy	Current	Speed
	GPM /Feet l/min /m	H inch mm	h inch h mm	Lbs kg	HP kW	V	Hz	AMPS	RPM
TVA900S360	125/112 500/32	16.8 426	14.09 h mm	358	152.1	69	7.7 5.75	230 460	60 60
580				22.76	578	165	75		
880				34.57	878	194	88		
1100				43.23	1098	207	94		


 60 Hz

### Stainless Steel Immersion Pumps

are centrifugal pumps of compact design with a **semi-open impeller** mounted directly onto the extended motor shaft. The TVA pump series will achieve **high hydraulic efficiencies** while being well suited for handling small metal chips and fines. This makes the TVA series the superior choice for industrial washing applications of metal parts.

Complete pump and plate assemblies, including discharge pipe and mounting plate are available upon request..



### Applications

#### Types of fluid

Industry water  
coolants  
cooling/cutting oils  
lees / solvents  
de-ionized water

Kinematic viscosity  
...90 SSU (...20 mm<sup>2</sup>/s)

Pumping temperature  
30...194 °F (0...90 °C)

Max. chip to coolant ratio by weight:  
0.03 %

### Construction

Pump body	CrNi-steel
Cover	CrNi-steel
Impeller	CrNi-steel
Shaft	CrNi-steel
Optional: Suction cover	with threaded inlet
Noise level TVA900	74 dBA

