

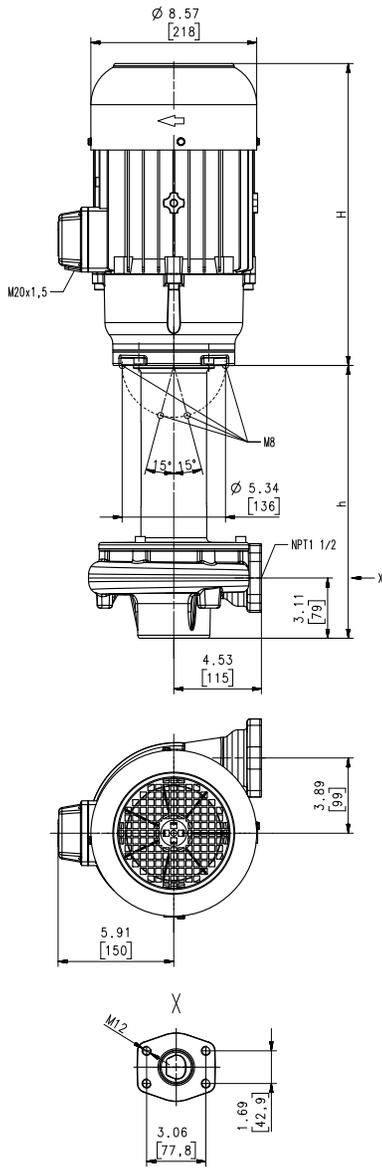
Stainless Steel Immersion Pumps

TVA900



Semi-open impellers

TVA900



Dimensions in Inches / mm

Type	Flow at head	Height	Depth of im- mersion		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	16.8	14.09	358	152.1	69	7.7	230	60	19.0	3520
	500/32	426					5.75	460	60	9.5	3520
580			22.76	578	165	75					
880			34.57	878	194	88					
1100			43.23	1098	207	94					



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 mm²/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 G 2 ½ inlet
Noise level (Motor only; Tolerance +3 dBA)	
TVA900	74 dBA

